

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052408.D
 Acq On : 16 Feb 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 16 12:43:57 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 08 01:21:20 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	28141	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	115463	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	82143	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	213677	20.000	ng	0.00
76) Chrysene-d12	21.934	240	214815	20.000	ng	0.00
86) Perylene-d12	25.399	264	223540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	127528	78.982	ng	0.00
7) Phenol-d6	7.377	99	189061	75.888	ng	0.00
23) Nitrobenzene-d5	9.403	82	201487	75.841	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	97546	82.658	ng	0.00
45) 2-Fluorobiphenyl	13.498	172	469807	79.473	ng	0.00
79) Terphenyl-d14	20.212	244	931169	76.546	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	29648	39.877	ng	90
3) Pyridine	3.993	79	85446	39.626	ng	95
4) n-Nitrosodimethylamine	3.905	42	41262	37.059	ng	# 80
6) Aniline	7.541	93	109177	37.720	ng	98
8) 2-Chlorophenol	7.794	128	67493	37.998	ng	94
9) Benzaldehyde	7.353	77	55030	38.241	ng	98
10) Phenol	7.400	94	95050	38.399	ng	93
11) bis(2-Chloroethyl)ether	7.629	93	68934	36.433	ng	97
12) 1,3-Dichlorobenzene	8.117	146	77817	38.451	ng	96
13) 1,4-Dichlorobenzene	8.264	146	79735	38.648	ng	97
14) 1,2-Dichlorobenzene	8.593	146	75271	36.994	ng	94
15) Benzyl Alcohol	8.464	79	77565	37.514	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.757	45	99412	36.386	ng	97
17) 2-Methylphenol	8.669	107	62802	38.448	ng	93
18) Hexachloroethane	9.333	117	28437	39.640	ng	88
19) n-Nitroso-di-n-propyla...	9.033	70	67045	35.697	ng	95
20) 3+4-Methylphenols	8.998	107	88600	37.914	ng	95
22) Acetophenone	9.057	105	114800	37.619	ng	# 94
24) Nitrobenzene	9.445	77	96374	38.243	ng	92
25) Isophorone	9.967	82	170397	37.695	ng	98
26) 2-Nitrophenol	10.167	139	42615	39.896	ng	90
27) 2,4-Dimethylphenol	10.220	122	62700	39.646	ng	93
28) bis(2-Chloroethoxy)met...	10.449	93	97951	38.182	ng	99
29) 2,4-Dichlorophenol	10.713	162	73253	38.643	ng	97
30) 1,2,4-Trichlorobenzene	10.931	180	84898	38.354	ng	99
31) Naphthalene	11.119	128	234631	38.762	ng	97
32) Benzoic acid	10.361	122	32850m	34.102	ng	
33) 4-Chloroaniline	11.219	127	98702	39.056	ng	98
34) Hexachlorobutadiene	11.407	225	57476	38.448	ng	90
35) Caprolactam	11.976	113	27647	40.021	ng	90
36) 4-Chloro-3-methylphenol	12.329	107	83287	38.620	ng	97
37) 2-Methylnaphthalene	12.711	142	174791	38.878	ng	97
38) 1-Methylnaphthalene	12.928	142	169503	38.908	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.075	216	106285	39.338	ng	98
41) Hexachlorocyclopentadiene	13.057	237	43959	36.816	ng	91
43) 2,4,6-Trichlorophenol	13.310	196	69677	39.432	ng	96

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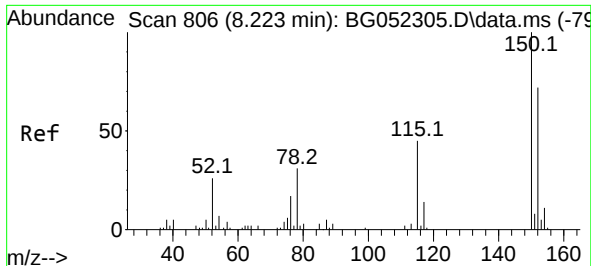
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 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	76150	39.767	ng	91
46) 1,1'-Biphenyl	13.704	154	239494	39.761	ng	99
47) 2-Chloronaphthalene	13.756	162	187055	40.308	ng	98
48) 2-Nitroaniline	13.950	65	67813	41.045	ng	97
49) Acenaphthylene	14.596	152	302742	40.076	ng	99
50) Dimethylphthalate	14.314	163	248059	39.421	ng	99
51) 2,6-Dinitrotoluene	14.438	165	55540	40.901	ng	# 88
52) Acenaphthene	14.937	154	184996	37.393	ng	99
53) 3-Nitroaniline	14.767	138	59165	41.918	ng	96
54) 2,4-Dinitrophenol	14.978	184	28928	37.195	ng	98
55) Dibenzofuran	15.266	168	311490	40.036	ng	99
56) 4-Nitrophenol	15.072	139	43215	40.770	ng	95
57) 2,4-Dinitrotoluene	15.225	165	79277	41.019	ng	# 85
58) Fluorene	15.918	166	253730	40.851	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	73546	40.204	ng	# 99
60) Diethylphthalate	15.666	149	259726	40.859	ng	97
61) 4-Chlorophenyl-phenyle...	15.901	204	141553	40.009	ng	97
62) 4-Nitroaniline	15.930	138	65142	43.840	ng	87
63) Azobenzene	16.194	77	260609	40.048	ng	94
65) 4,6-Dinitro-2-methylph...	15.989	198	50236	39.082	ng	94
66) n-Nitrosodiphenylamine	16.112	169	225571	38.315	ng	97
67) 4-Bromophenyl-phenylether	16.799	248	99150	38.156	ng	95
68) Hexachlorobenzene	16.929	284	103659	36.780	ng	95
69) Atrazine	17.052	200	92900	39.030	ng	95
70) Pentachlorophenol	17.269	266	51045	37.021	ng	96
71) Phenanthrene	17.663	178	429291	38.973	ng	97
72) Anthracene	17.757	178	423152	39.202	ng	99
73) Carbazole	18.021	167	417348	39.643	ng	99
74) Di-n-butylphthalate	18.562	149	469953	40.971	ng	98
75) Fluoranthene	19.666	202	559945	39.922	ng	99
77) Benzidine	19.831	184	198648	43.277	ng	99
78) Pyrene	20.024	202	563130	39.177	ng	99
80) Butylbenzylphthalate	20.894	149	205302	41.118	ng	96
81) Benzo(a)anthracene	21.910	228	556279	39.133	ng	100
82) 3,3'-Dichlorobenzidine	21.816	252	198878	40.076	ng	96
83) Chrysene	21.981	228	522650	38.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	286499	41.381	ng	98
85) Di-n-octyl phthalate	23.079	149	484023	41.698	ng	95
87) Indeno(1,2,3-cd)pyrene	29.394	276	650235	39.750	ng	99
88) Benzo(b)fluoranthene	24.289	252	546034	39.198	ng	99
89) Benzo(k)fluoranthene	24.366	252	551937	40.109	ng	99
90) Benzo(a)pyrene	25.235	252	469005	39.857	ng	99
91) Dibenzo(a,h)anthracene	29.465	278	534090	39.524	ng	# 98
92) Benzo(g,h,i)perylene	30.651	276	529805	39.950	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



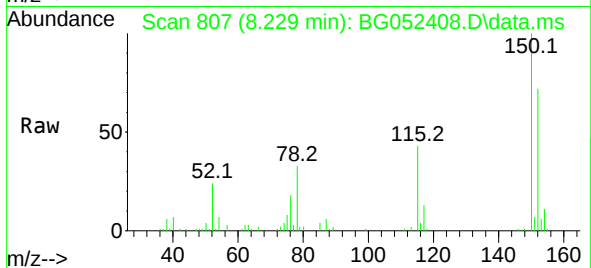
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

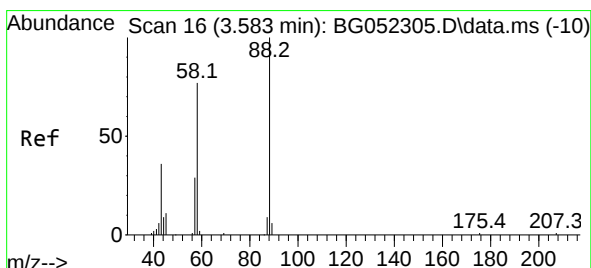
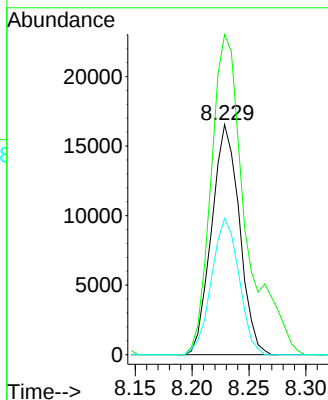
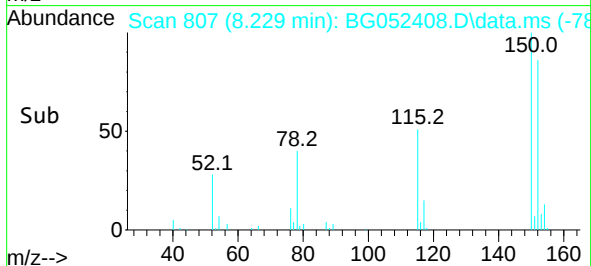


Tgt Ion:152 Resp: 2814
Ion Ratio Lower Upper
152 100
150 139.1 117.8 176.8
115 59.2 50.2 75.2

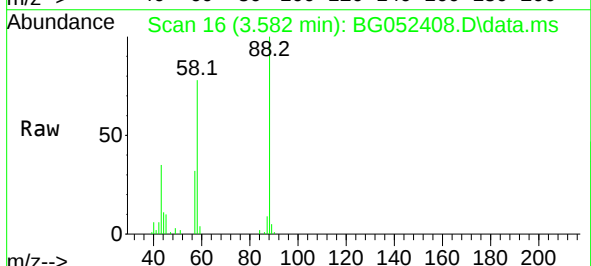
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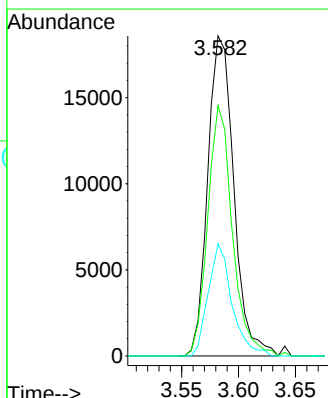
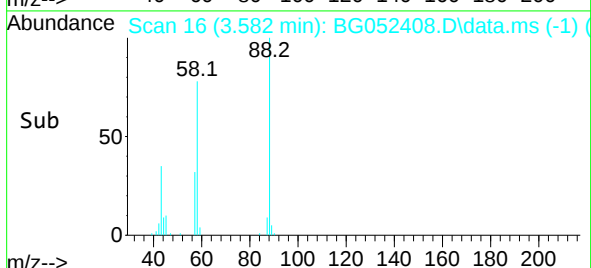
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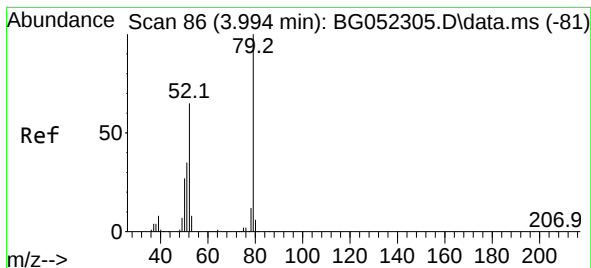


#2
1,4-Dioxane
Concen: 39.877 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 88 Resp: 29648
Ion Ratio Lower Upper
88 100
58 74.3 65.8 98.8
43 32.0 31.6 47.4





#3

Pyridine

Concen: 39.626 ng

RT: 3.993 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

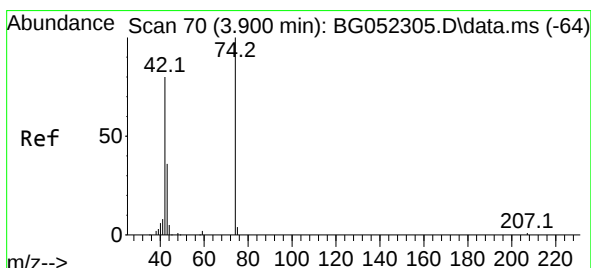
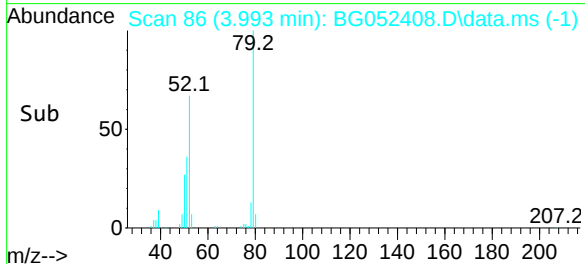
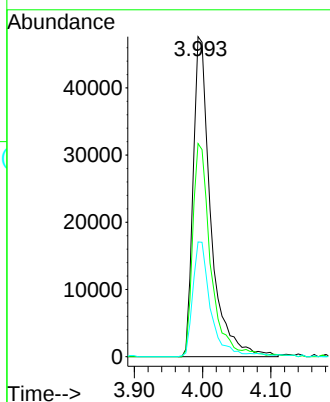
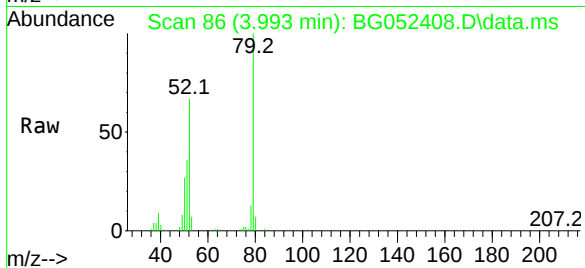
SSTDCCC040

Tgt Ion: 79	Resp: 8544
Ion Ratio	Lower Upper
79	100
52	66.6 55.0 82.6
51	35.8 32.5 48.7

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#4

n-Nitrosodimethylamine

Concen: 37.059 ng

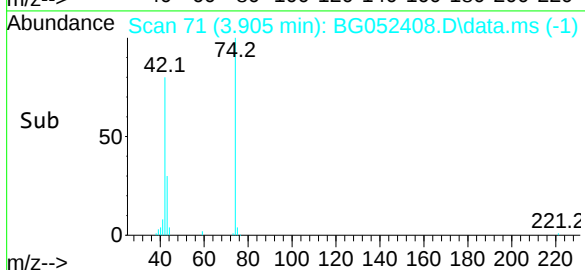
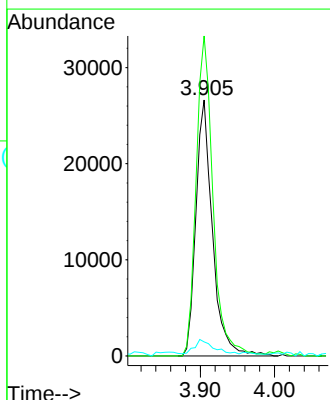
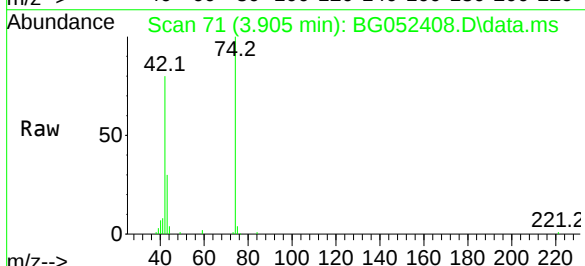
RT: 3.905 min Scan# 71

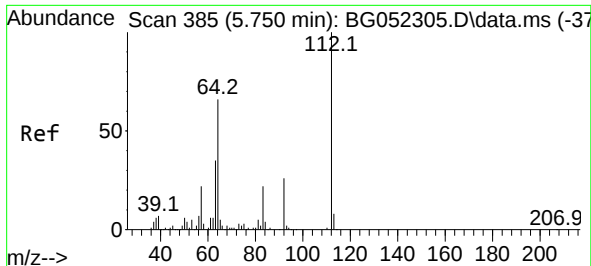
Delta R.T. 0.005 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

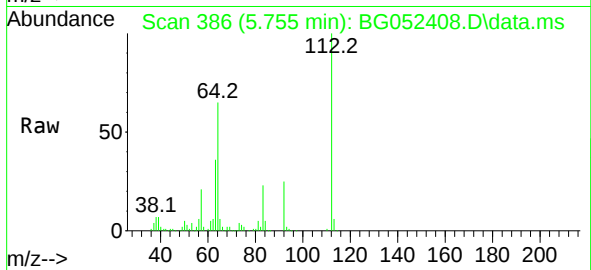
Tgt Ion: 42	Resp: 41262
Ion Ratio	Lower Upper
42	100
74	125.0 83.0 124.4
44	5.5 5.0 7.6





#5
2-Fluorophenol
Concen: 78.982 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

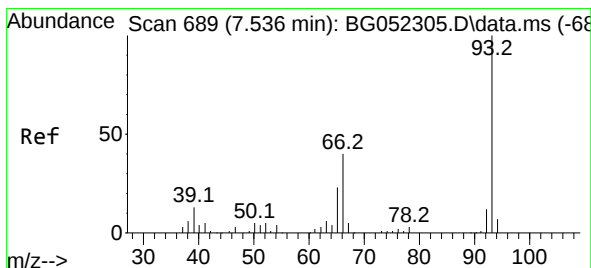
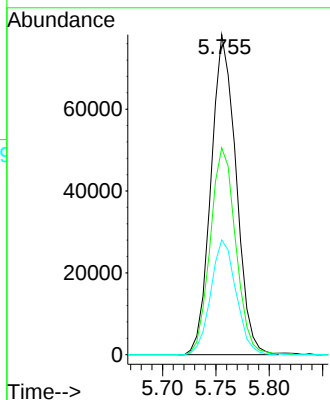
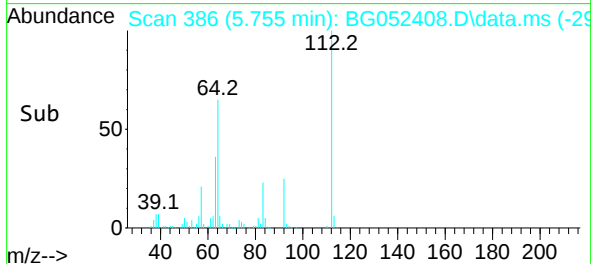
Instrument :
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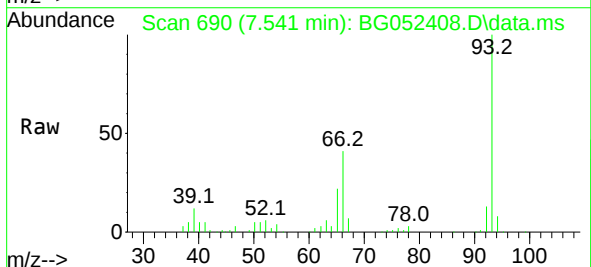
Tgt Ion: 112 Resp: 127528
Ion Ratio Lower Upper
112 100
64 64.7 60.4 90.6
63 35.9 33.3 49.9

Manual Integrations
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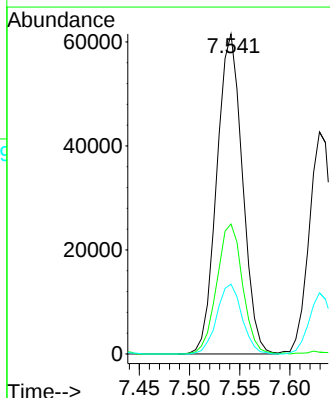
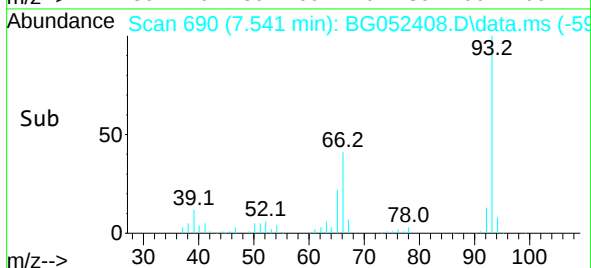
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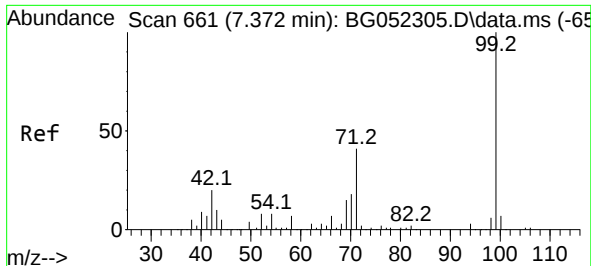


#6
Aniline
Concen: 37.720 ng
RT: 7.541 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



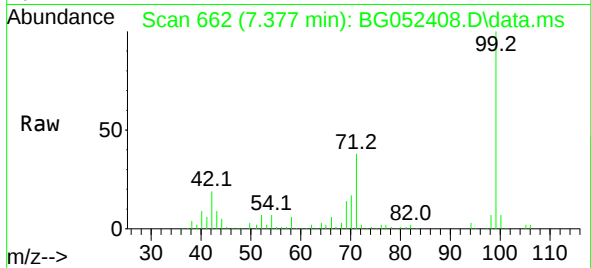
Tgt Ion: 93 Resp: 109177
Ion Ratio Lower Upper
93 100
66 40.6 34.3 51.5
65 21.8 17.6 26.4





#7
Phenol-d6
Concen: 75.888 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

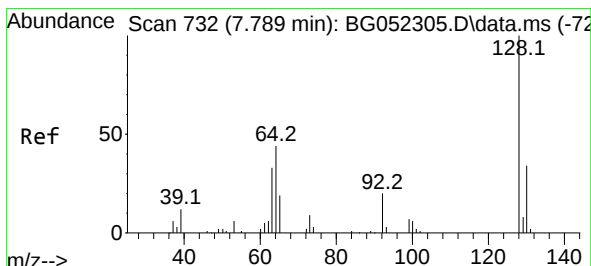
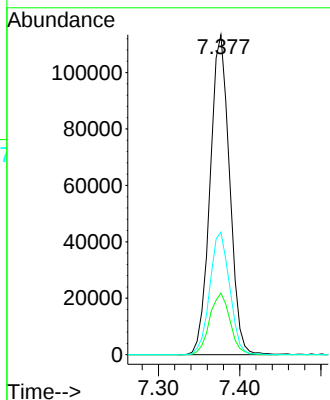
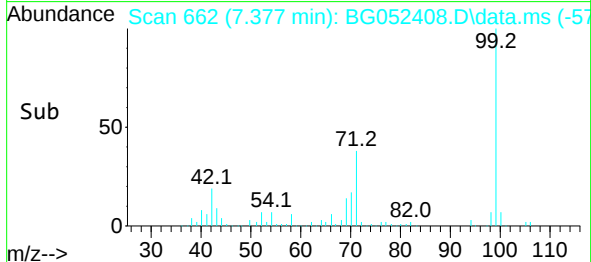
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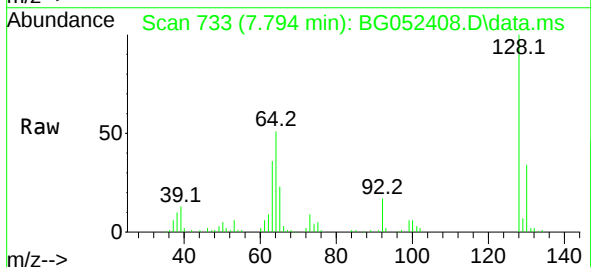
Tgt Ion: 99 Resp: 18906
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 38.3 33.4 50.2

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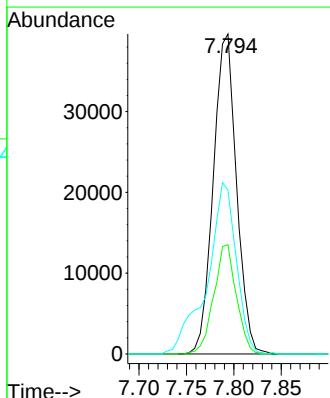
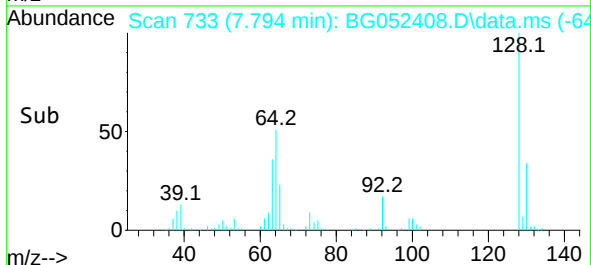
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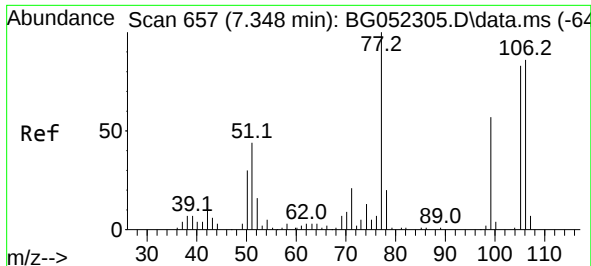


#8
2-Chlorophenol
Concen: 37.998 ng
RT: 7.794 min Scan# 733
Delta R.T. 0.005 min
Lab File: BG052408.D
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Tgt Ion:128 Resp: 67493
Ion Ratio Lower Upper
128 100
130 34.1 13.6 53.6
64 51.2 37.8 77.8





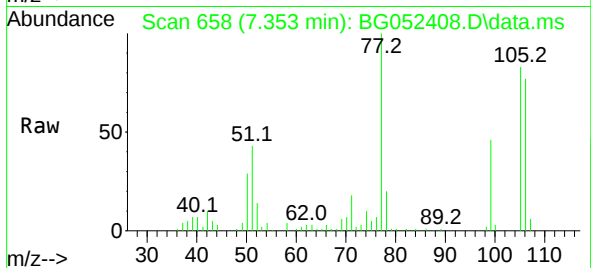
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Benzaldehyde
Concen: 38.241 ng
RT: 7.353 min Scan# 657
Delta R.T. 0.005 min
Lab File: BG052408.D
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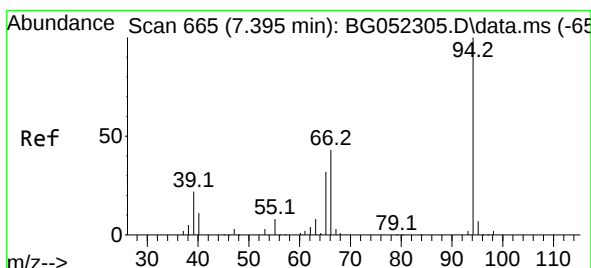
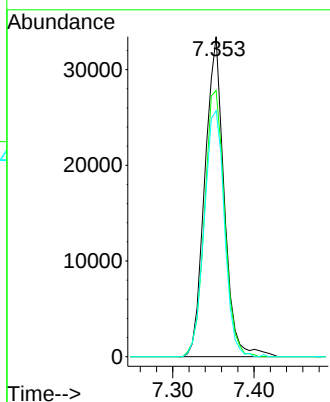
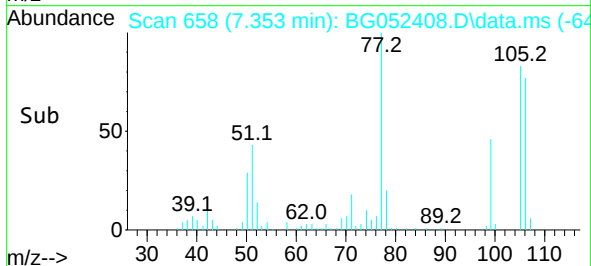


Tgt Ion: 77 Resp: 55030
Ion Ratio Lower Upper
77 100
105 83.2 66.1 106.1
106 76.9 58.1 98.1

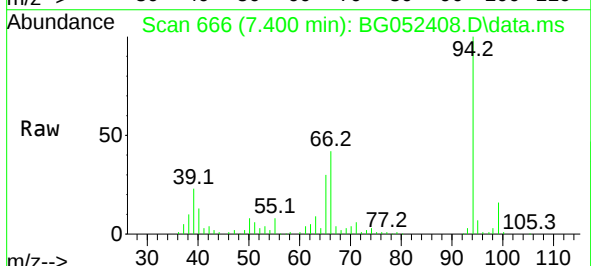
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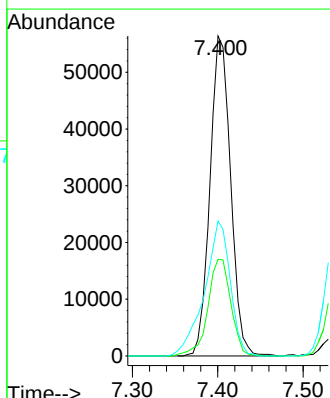
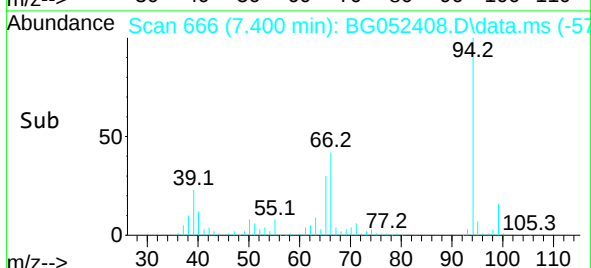
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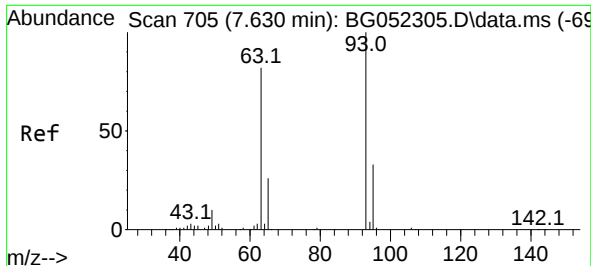


#10
Phenol
Concen: 38.399 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 94 Resp: 95050
Ion Ratio Lower Upper
94 100
65 30.2 14.1 54.1
66 42.2 26.6 66.6





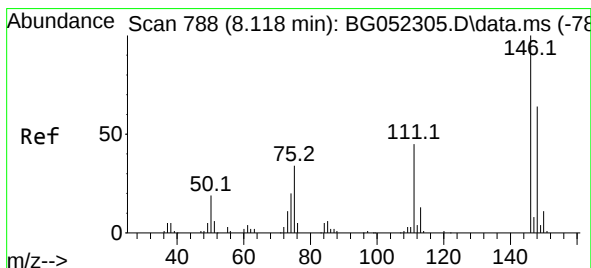
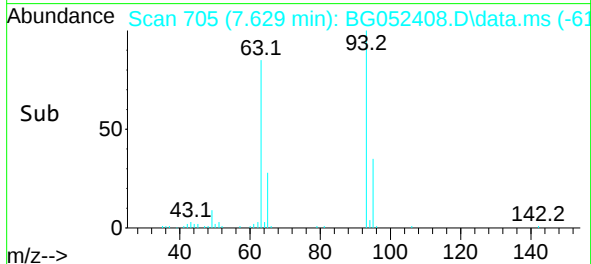
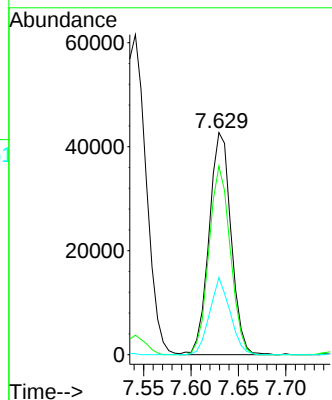
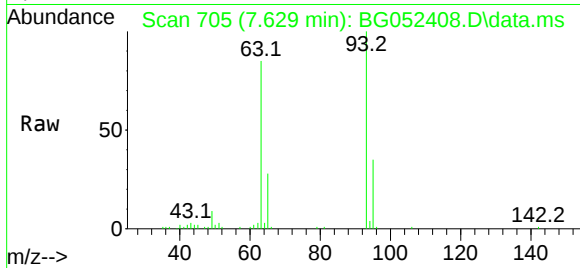
#11
bis(2-Chloroethyl)ether
Concen: 36.433 ng
RT: 7.629 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 68934
Ion Ratio Lower Upper
93 100
63 84.9 67.1 107.1
95 34.8 13.0 53.0

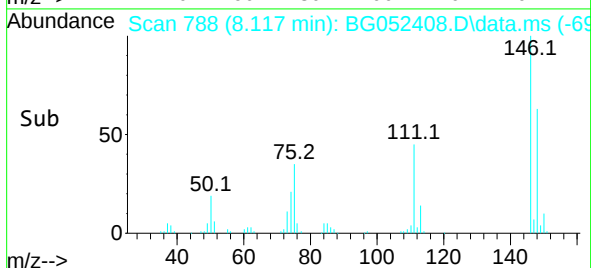
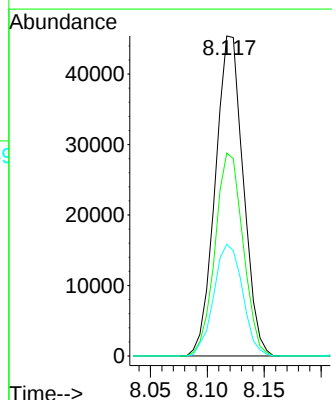
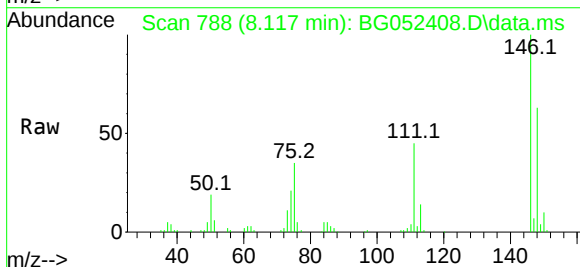
Manual Integrations
APPROVED

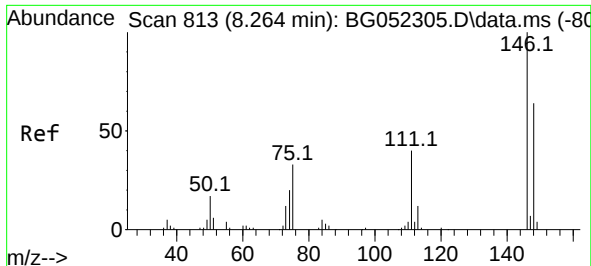
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 38.451 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion:146 Resp: 77817
Ion Ratio Lower Upper
146 100
148 63.4 49.1 73.7
75 34.9 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.648 ng

RT: 8.264 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 79735

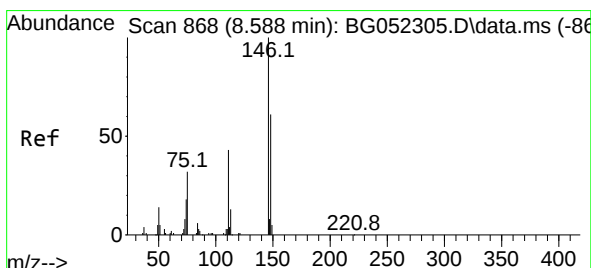
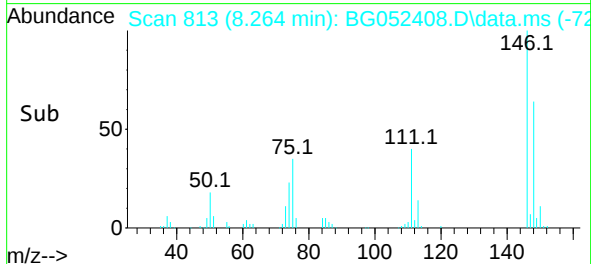
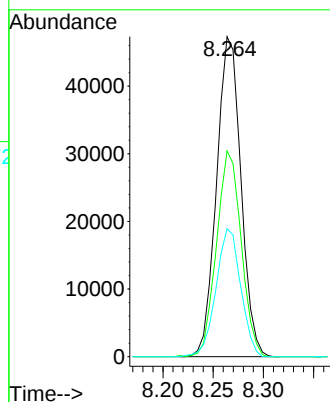
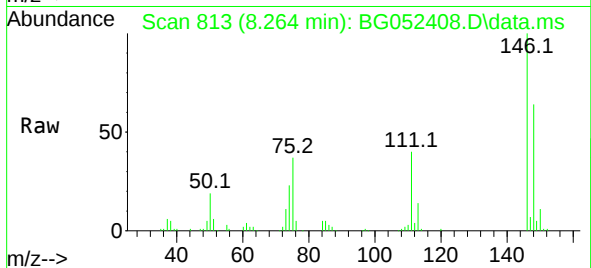
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	78.8
111	40.0	33.8	50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#14

1,2-Dichlorobenzene

Concen: 36.994 ng

RT: 8.593 min Scan# 869

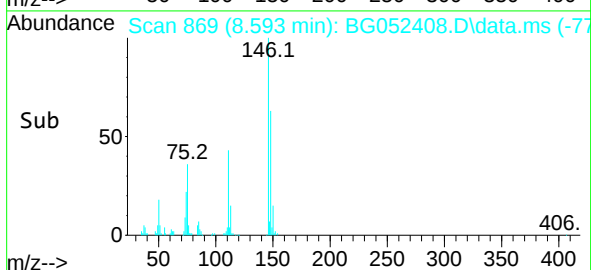
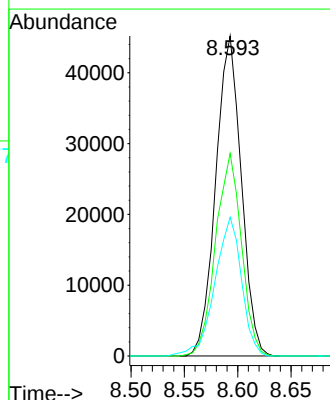
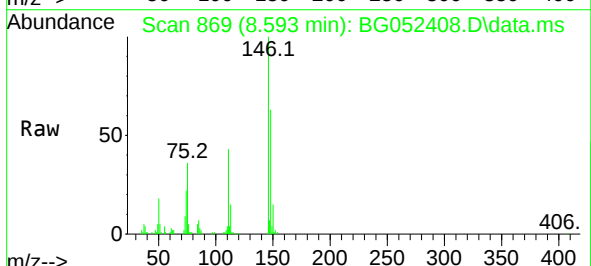
Delta R.T. 0.005 min

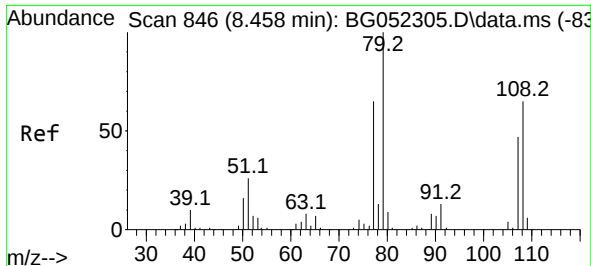
Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Tgt Ion:146 Resp: 75271

Ion	Ratio	Lower	Upper
146	100		
148	63.3	46.5	69.7
111	43.4	37.0	55.4





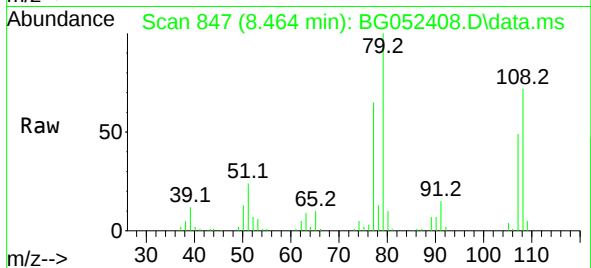
#15
Benzyl Alcohol
Concen: 37.514 ng
RT: 8.464 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

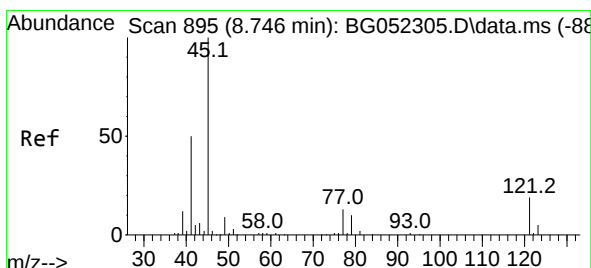
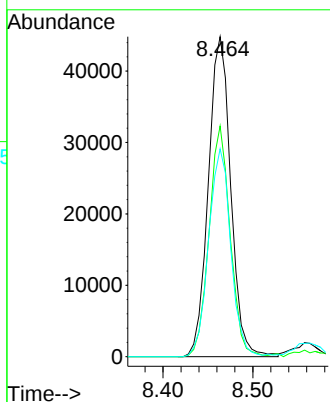
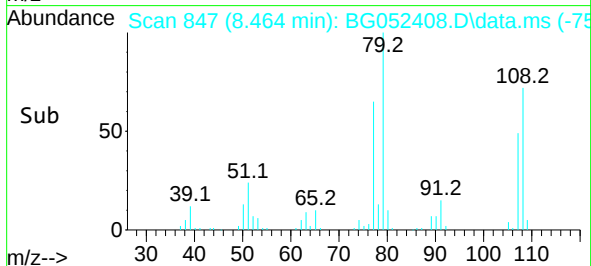


Tgt Ion: 79 Resp: 7756
Ion Ratio Lower Upper
79 100
108 72.1 53.8 80.6
77 64.9 54.4 81.6

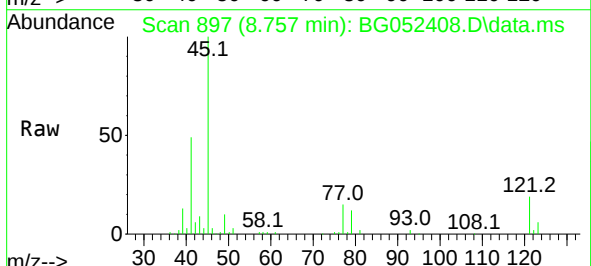
Manual Integrations

APPROVED

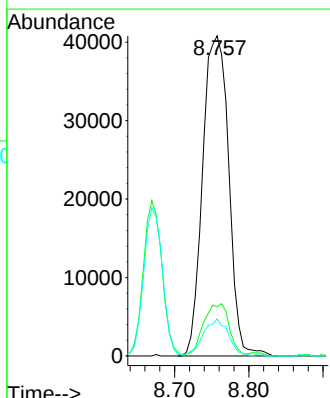
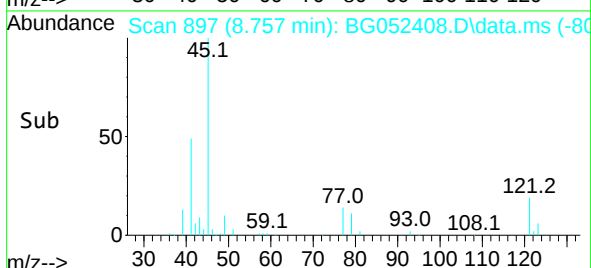
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

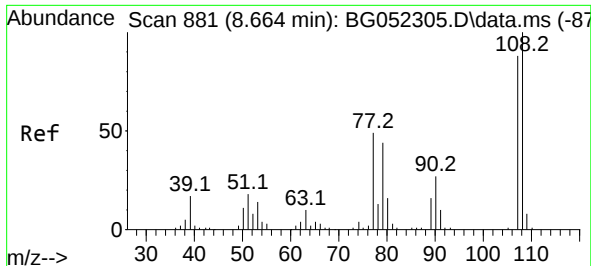


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.386 ng
RT: 8.757 min Scan# 897
Delta R.T. 0.011 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 45 Resp: 99412
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.8
79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 38.448 ng

RT: 8.669 min Scan# 881

Delta R.T. 0.005 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 6280

Ion Ratio Lower Upper

107 100

108 110.9 90.3 135.5

77 53.1 49.0 73.6

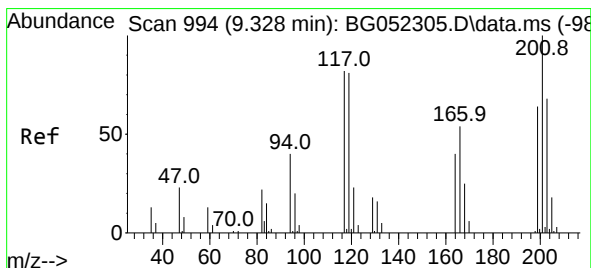
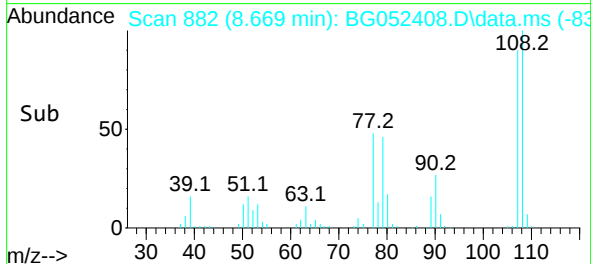
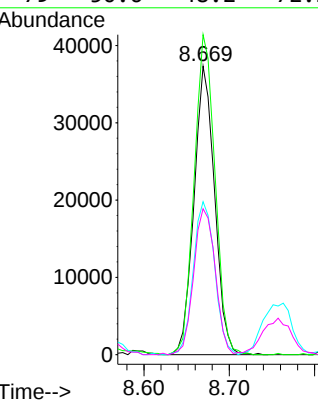
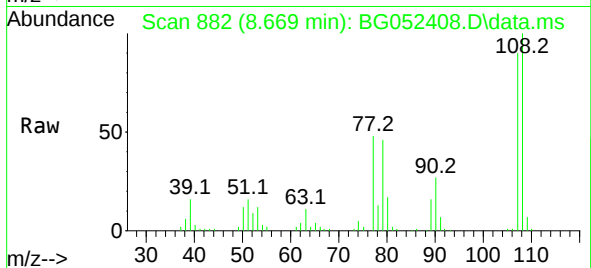
79 50.6 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#18

Hexachloroethane

Concen: 39.640 ng

RT: 9.333 min Scan# 995

Delta R.T. 0.005 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

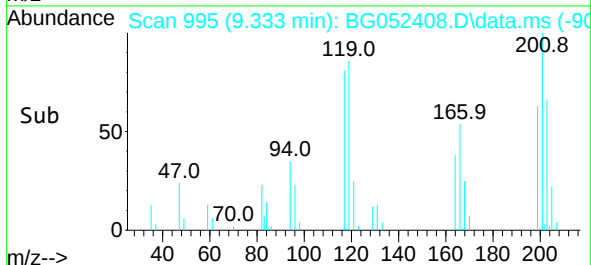
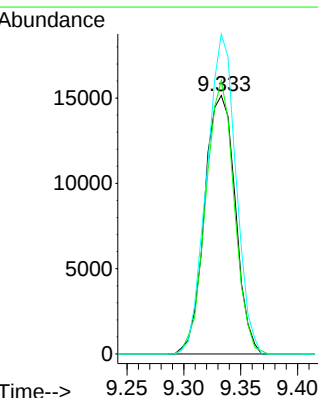
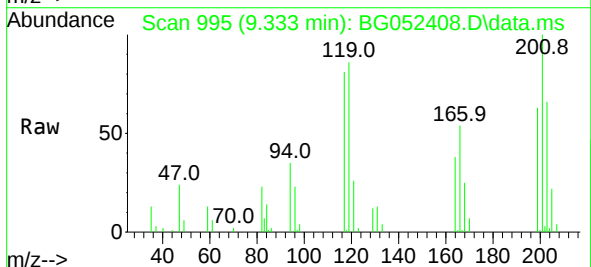
Tgt Ion:117 Resp: 28437

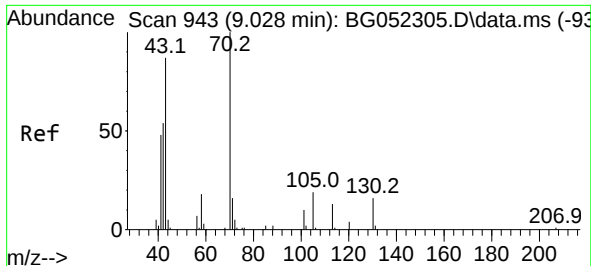
Ion Ratio Lower Upper

117 100

119 105.9 73.5 110.3

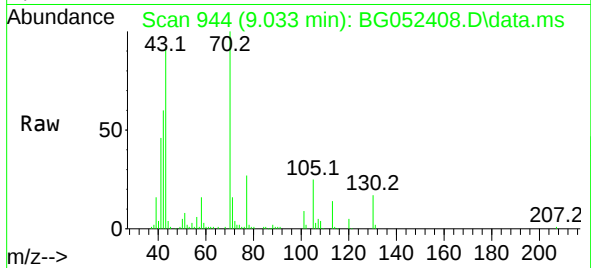
201 123.9 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.697 ng
RT: 9.033 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

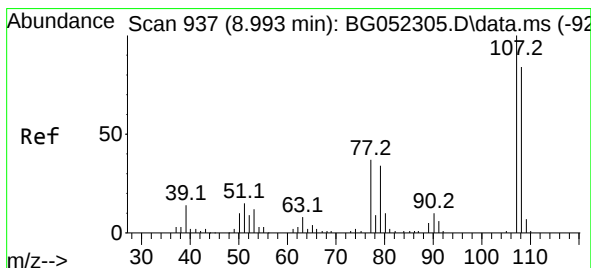
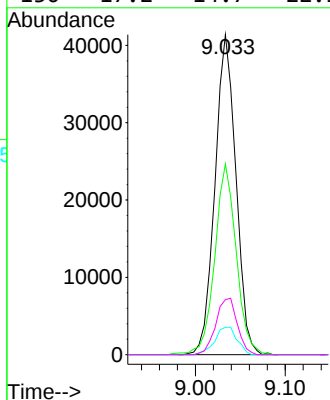
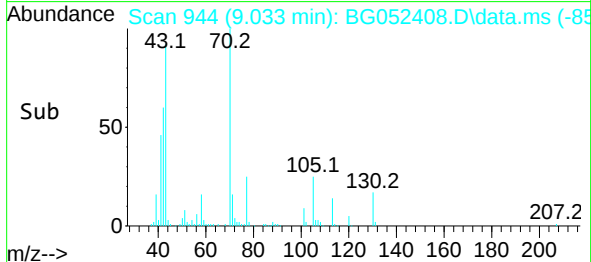
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



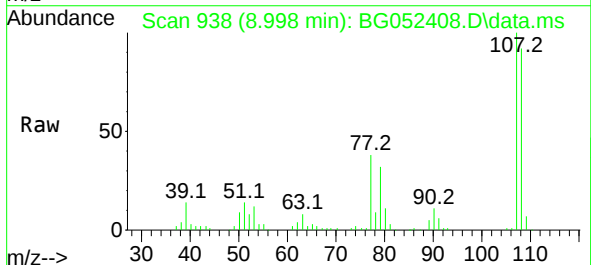
Tgt Ion: 70 Resp: 67045
Ion Ratio Lower Upper
70 100
42 59.6 51.8 77.6
101 8.5 6.6 10.0
130 17.2 14.7 22.1

Manual Integrations
APPROVED

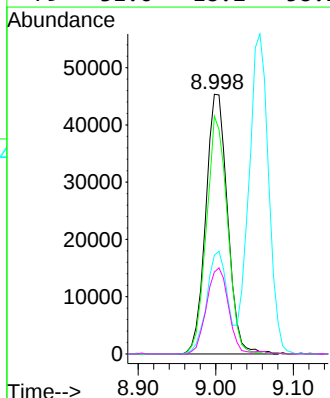
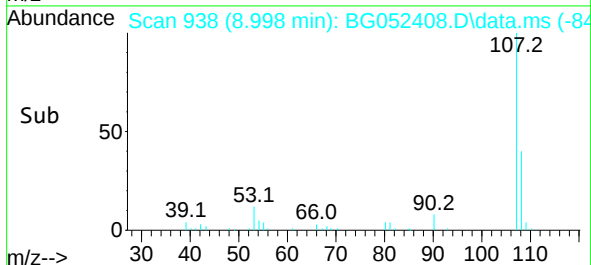
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

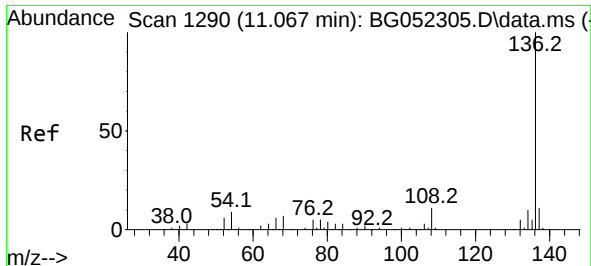


#20
3+4-Methylphenols
Concen: 37.914 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:107 Resp: 88600
Ion Ratio Lower Upper
107 100
108 91.6 71.9 111.9
77 38.0 24.6 64.6
79 31.6 18.2 58.2





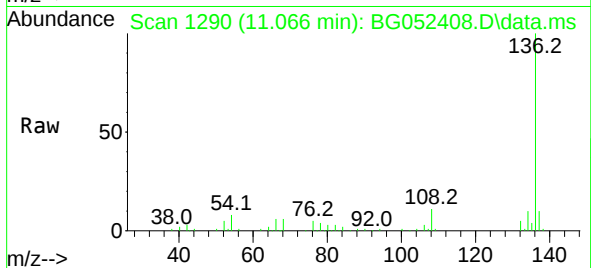
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

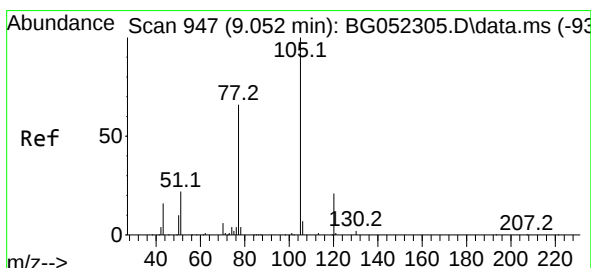
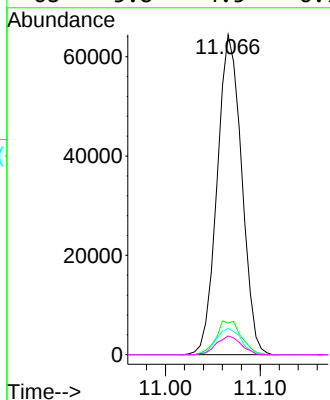
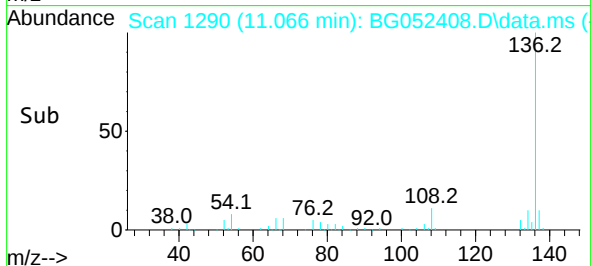


Tgt Ion:136 Resp: 11546
Ion Ratio Lower Upper
136 100
137 9.9 9.1 13.7
54 8.2 8.3 12.5
68 5.8 4.5 6.7

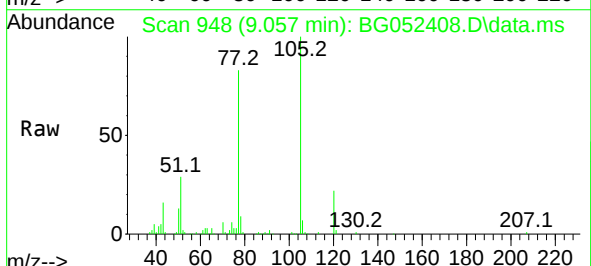
Manual Integrations

APPROVED

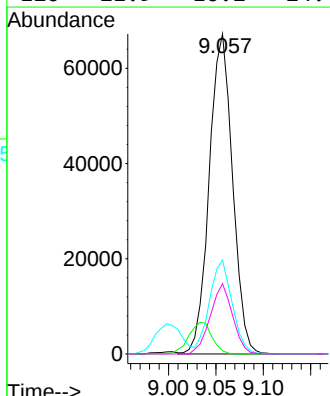
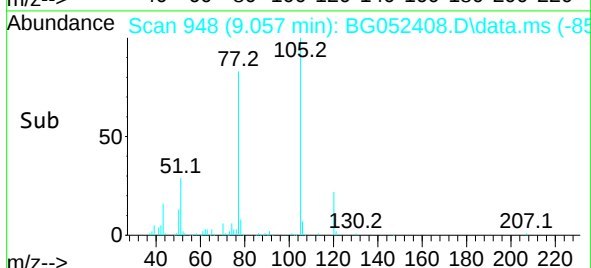
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

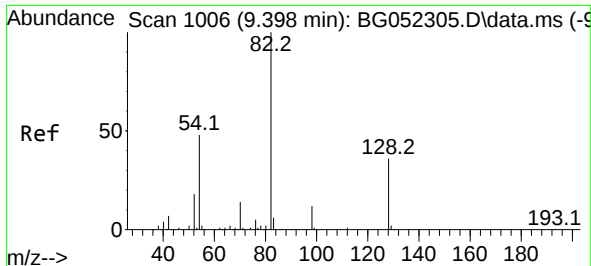


#22
Acetophenone
Concen: 37.619 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:105 Resp: 114800
Ion Ratio Lower Upper
105 100
71 1.0 1.8 2.6#
51 29.4 27.0 40.4
120 21.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 75.841 ng
RT: 9.403 min Scan# 1007
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

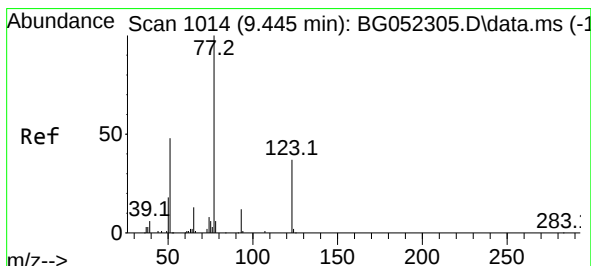
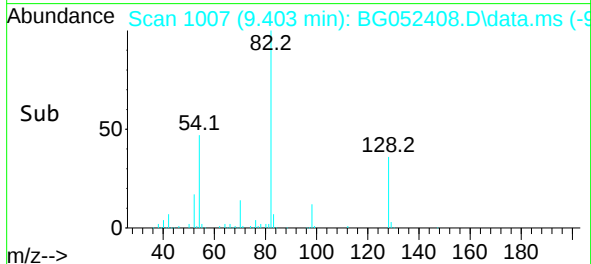
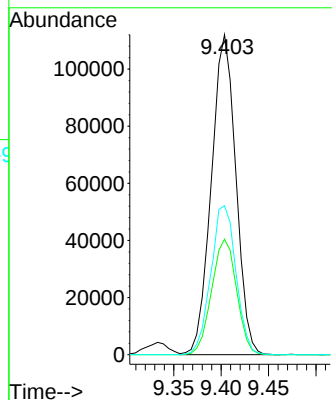
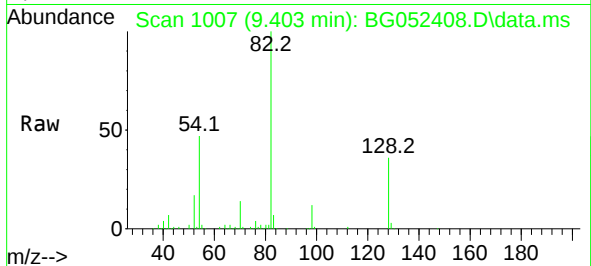
SSTDCCC040

Tgt Ion: 82 Resp: 20148
Ion Ratio Lower Upper
82 100
128 36.1 27.0 40.4
54 46.6 41.0 61.6

Manual Integrations

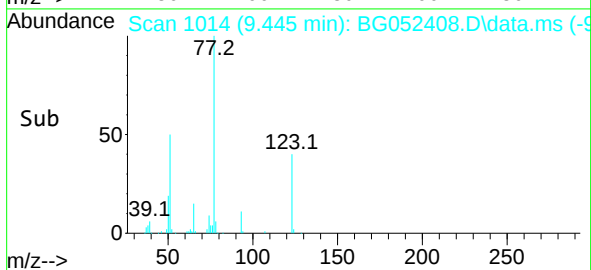
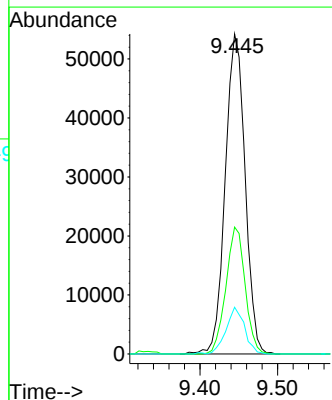
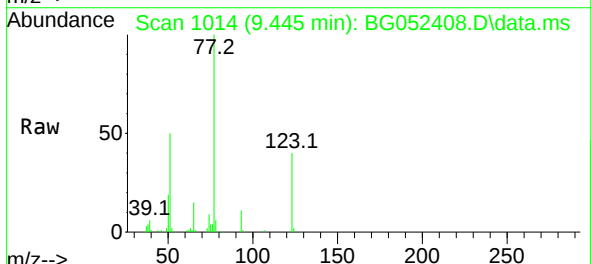
APPROVED

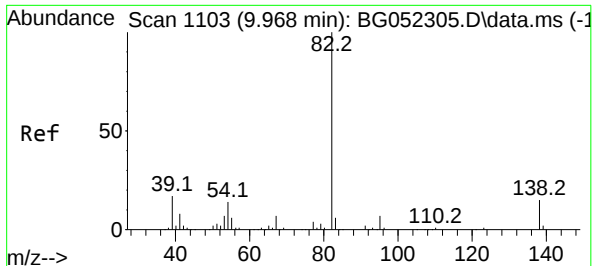
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#24
Nitrobenzene
Concen: 38.243 ng
RT: 9.445 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion: 77 Resp: 96374
Ion Ratio Lower Upper
77 100
123 39.7 27.1 40.7
65 14.6 11.2 16.8





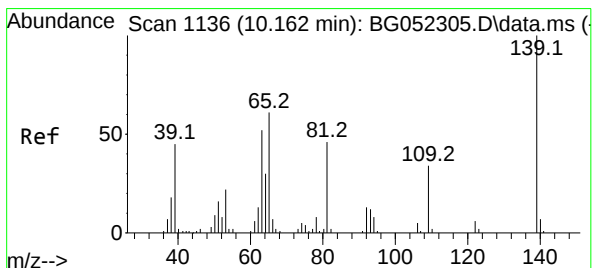
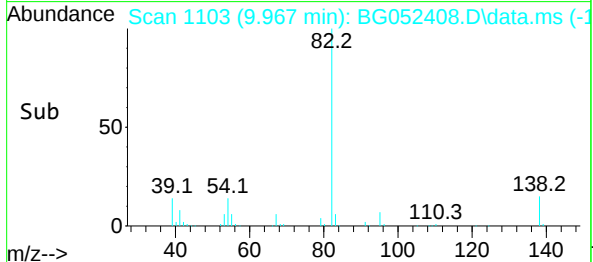
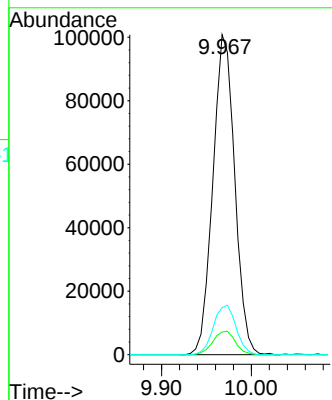
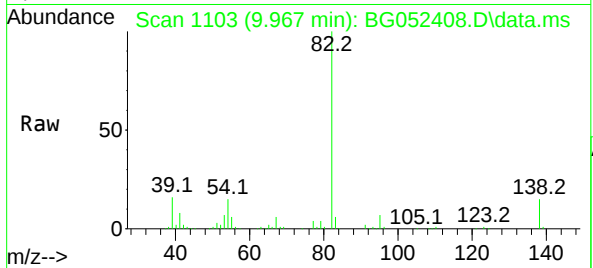
#25
Isophorone
Concen: 37.695 ng
RT: 9.967 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 17039
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 14.7 12.5 18.7

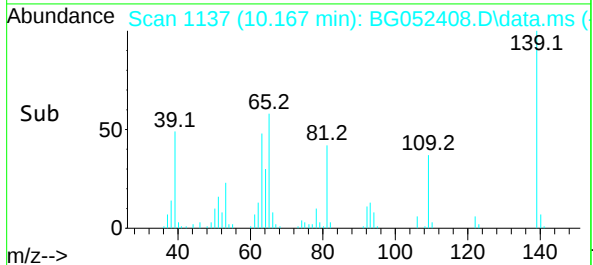
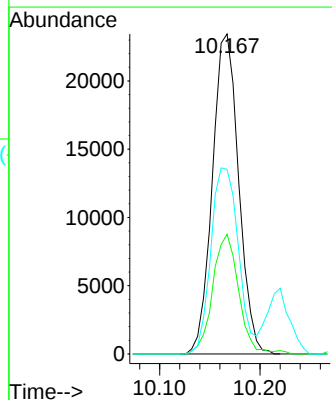
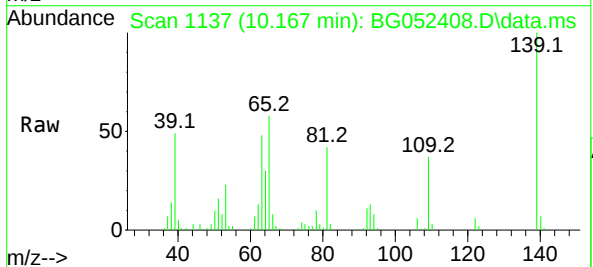
Manual Integrations
APPROVED

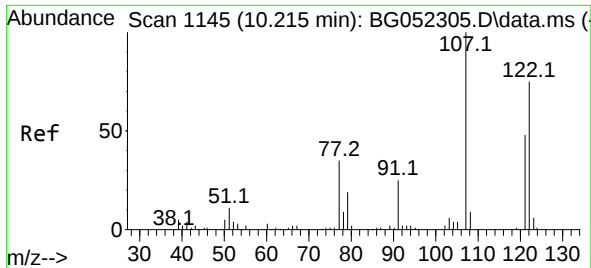
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 39.896 ng
RT: 10.167 min Scan# 1137
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion:139 Resp: 42615
Ion Ratio Lower Upper
139 100
109 37.4 30.4 45.6
65 57.7 55.7 83.5





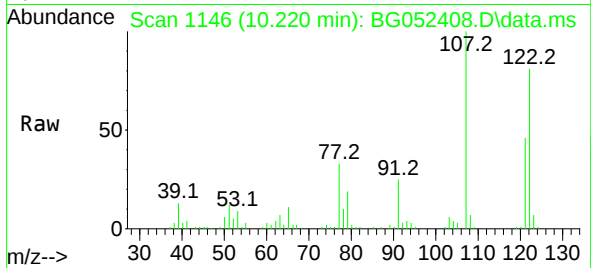
#27
2,4-Dimethylphenol
Concen: 39.646 ng
RT: 10.220 min Scan# 1145
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

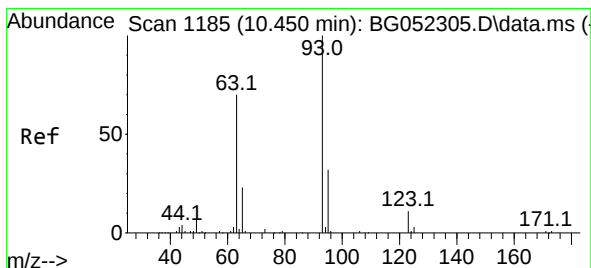
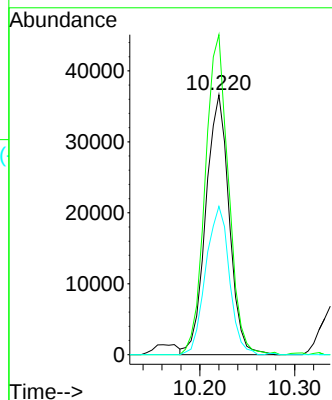
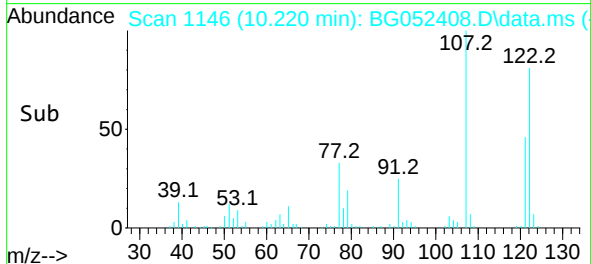


Tgt Ion:122 Resp: 62700
Ion Ratio Lower Upper
122 100
107 123.1 105.8 158.8
121 57.0 48.6 72.8

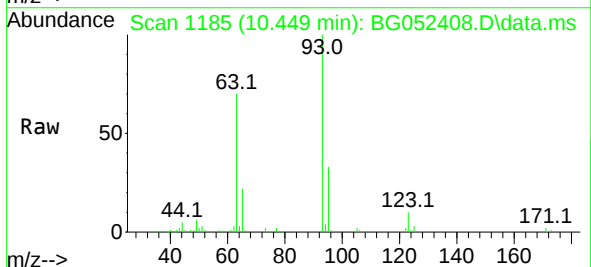
Manual Integrations

APPROVED

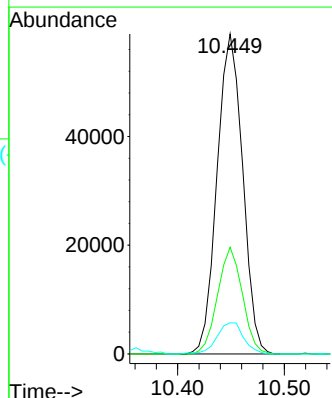
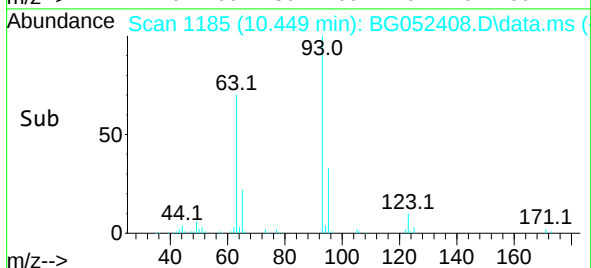
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

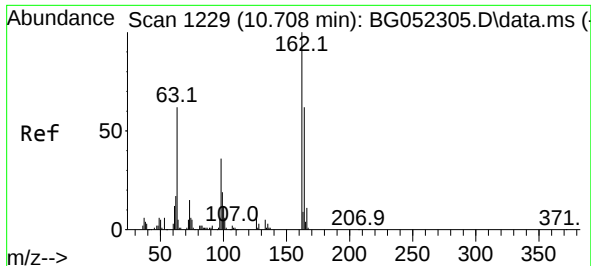


#28
bis(2-Chloroethoxy)methane
Concen: 38.182 ng
RT: 10.449 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 93 Resp: 97951
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 9.7 7.6 11.4





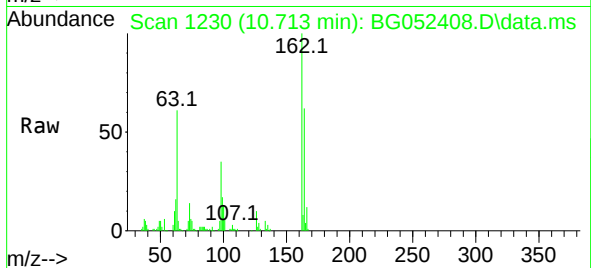
#29
2,4-Dichlorophenol
Concen: 38.643 ng
RT: 10.713 min Scan# 1230
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

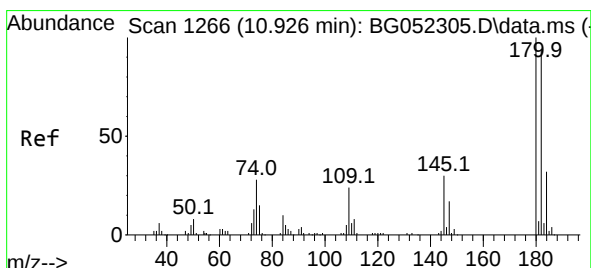
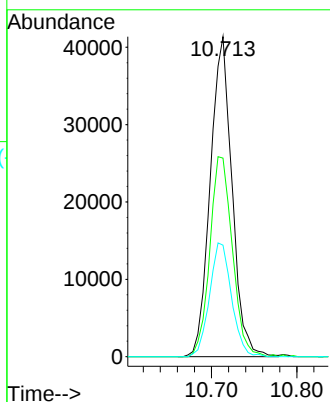
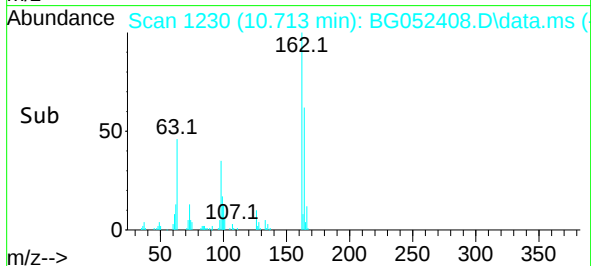


Tgt Ion:162 Resp: 7325
Ion Ratio Lower Upper
162 100
164 62.1 44.3 84.3
98 34.9 17.2 57.2

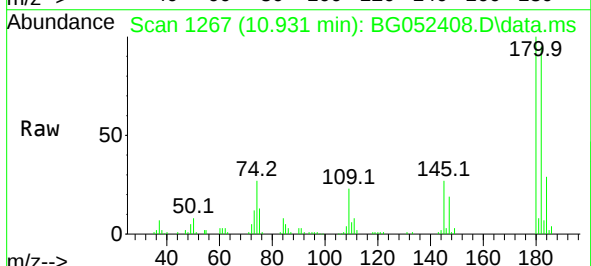
Manual Integrations

APPROVED

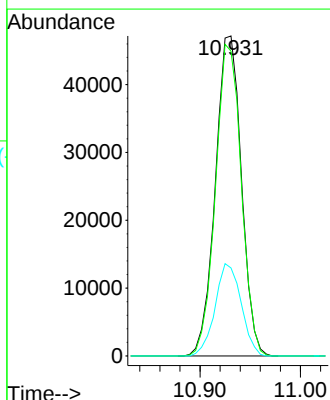
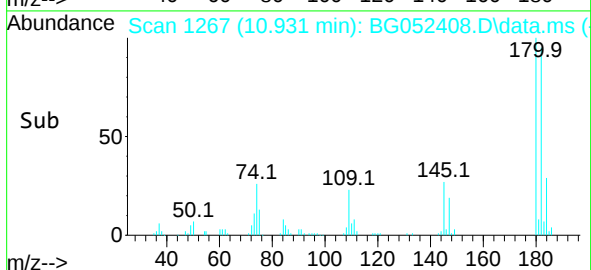
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

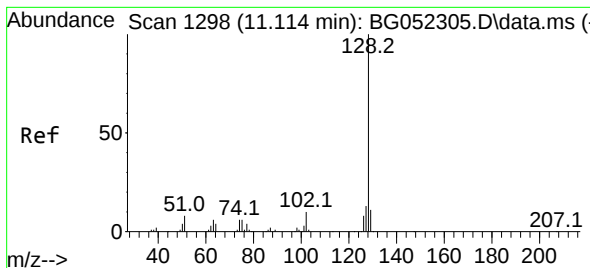


#30
1,2,4-Trichlorobenzene
Concen: 38.354 ng
RT: 10.931 min Scan# 1267
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



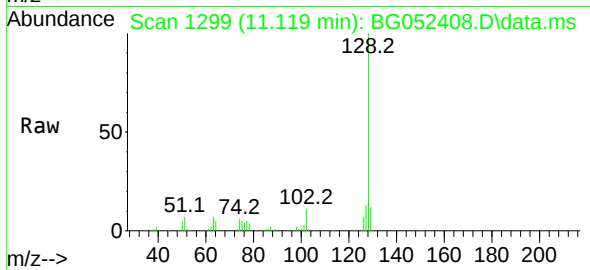
Tgt Ion:180 Resp: 84898
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 27.5 24.0 36.0





#31
Naphthalene
Concen: 38.762 ng
RT: 11.119 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

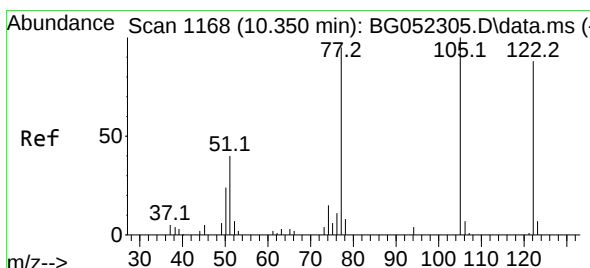
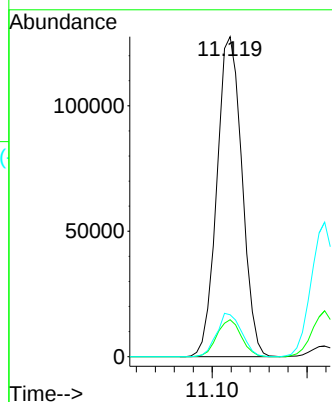
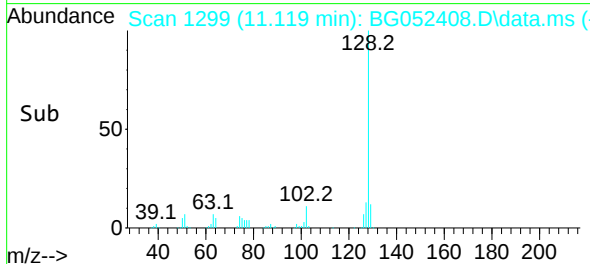
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



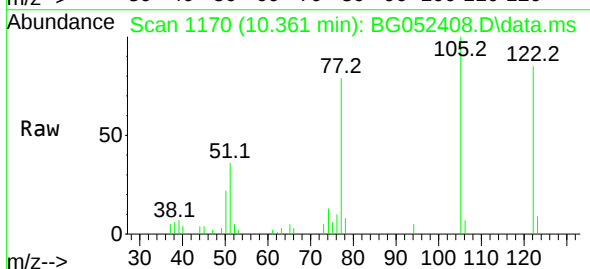
Tgt Ion:128 Resp: 23463
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.1 12.0 18.0

Manual Integrations
APPROVED

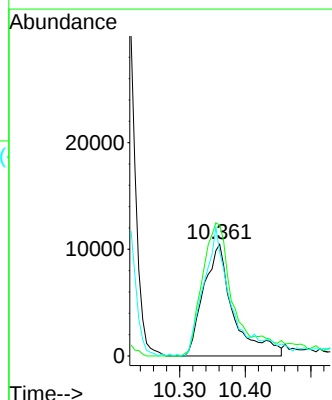
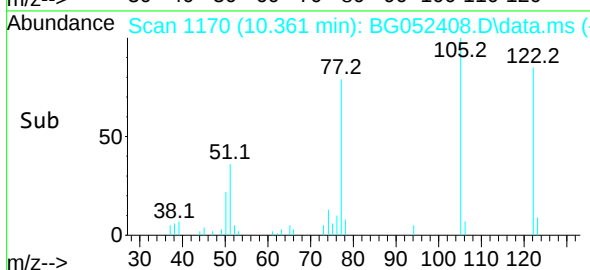
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

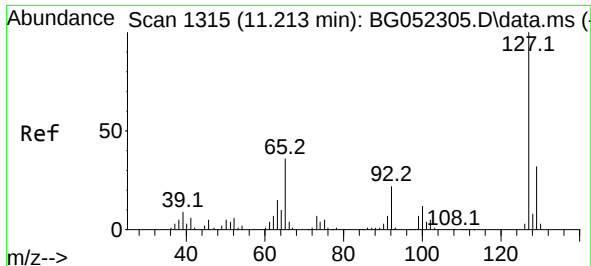


#32
Benzoic acid
Concen: 34.102 ng m
RT: 10.361 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:122 Resp: 32850
Ion Ratio Lower Upper
122 100
105 117.3 109.2 149.2
77 92.9 92.8 132.8





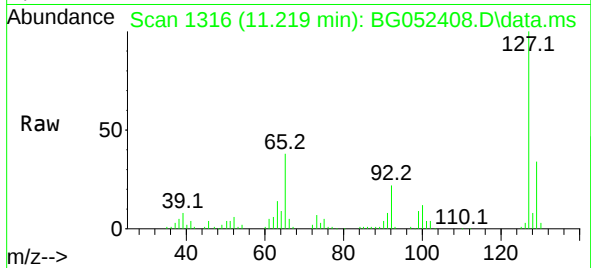
#33
4-Chloroaniline
Concen: 39.056 ng
RT: 11.219 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

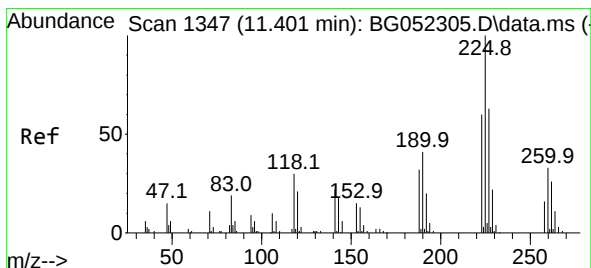
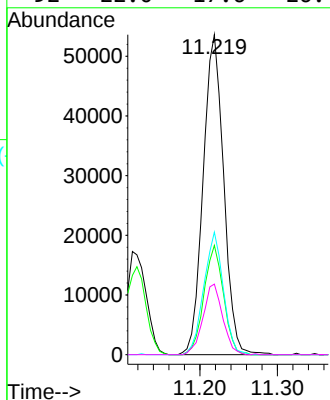
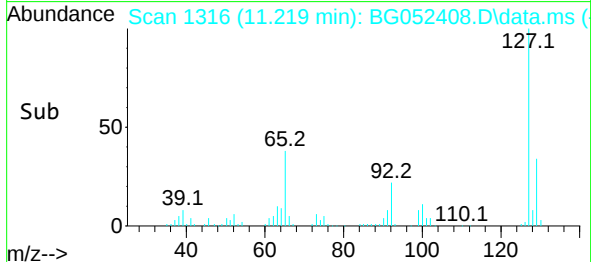


Tgt Ion:127 Resp: 9870
Ion Ratio Lower Upper
127 100
129 34.1 27.0 40.6
65 38.3 28.7 43.1
92 22.0 17.6 26.4

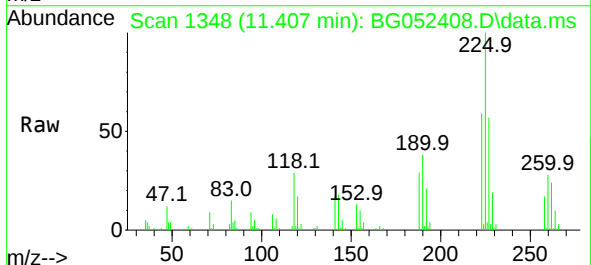
Manual Integrations

APPROVED

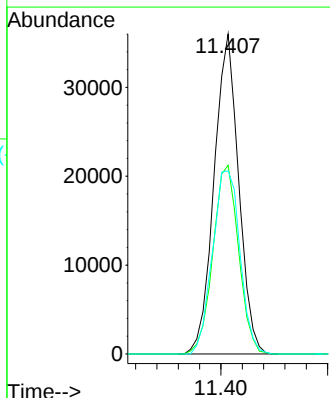
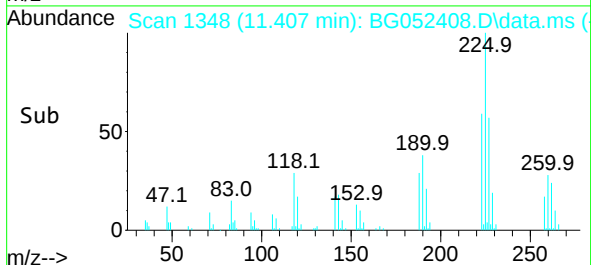
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

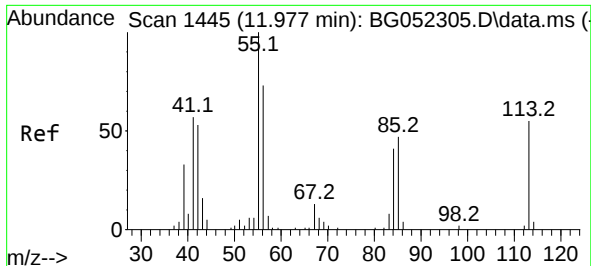


#34
Hexachlorobutadiene
Concen: 38.448 ng
RT: 11.407 min Scan# 1348
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:225 Resp: 57476
Ion Ratio Lower Upper
225 100
223 58.9 51.6 77.4
227 57.3 53.9 80.9





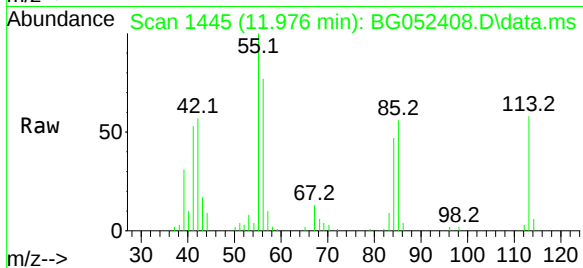
#35
Caprolactam
Concen: 40.021 ng
RT: 11.976 min Scan# 1445
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

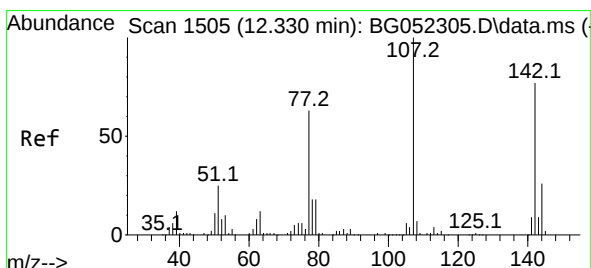
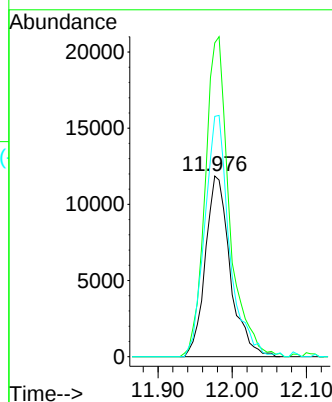
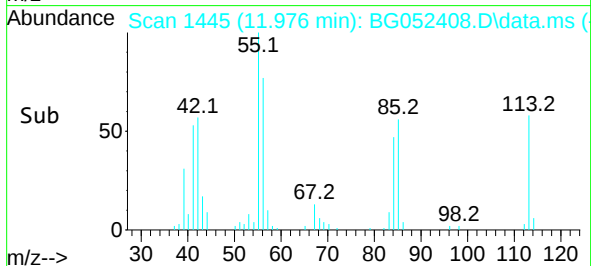


Tgt Ion:113 Resp: 2764
Ion Ratio Lower Upper
113 100
55 173.6 161.4 201.4
56 133.0 132.6 172.6

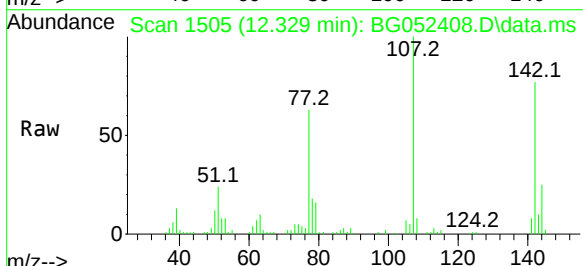
Manual Integrations

APPROVED

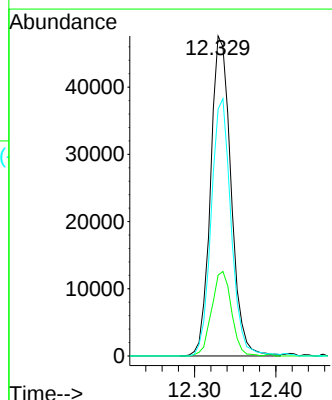
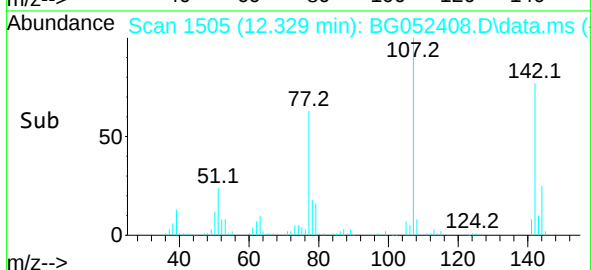
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

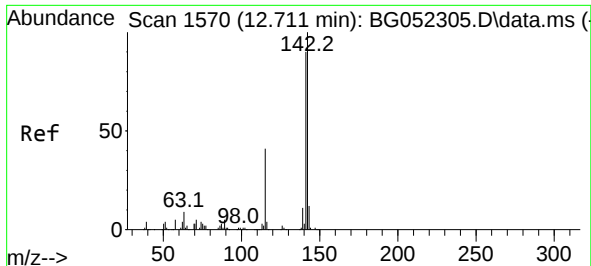


#36
4-Chloro-3-methylphenol
Concen: 38.620 ng
RT: 12.329 min Scan# 1505
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



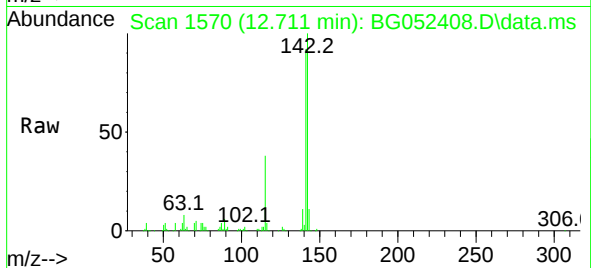
Tgt Ion:107 Resp: 83287
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 77.2 63.9 95.9





#37
2-Methylnaphthalene
Concen: 38.878 ng
RT: 12.711 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

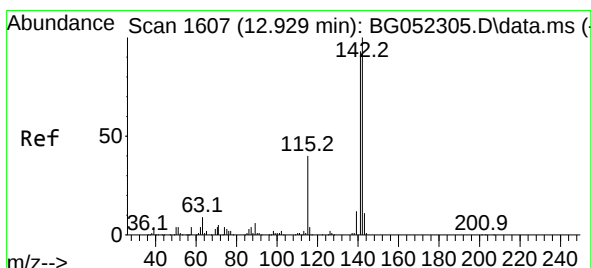
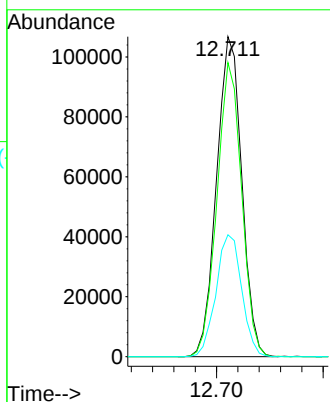
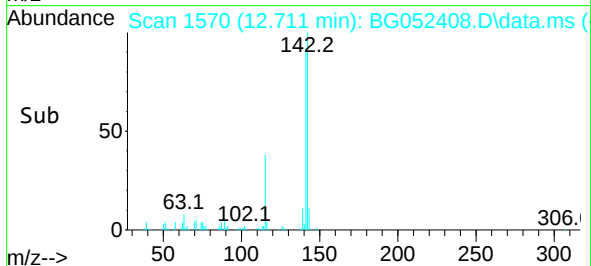
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 17479
Ion Ratio Lower Upper
142 100
141 91.9 71.7 107.5
115 38.1 32.2 48.4

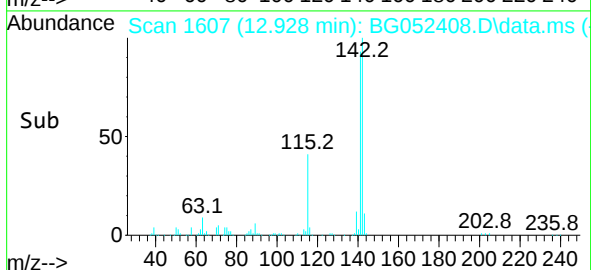
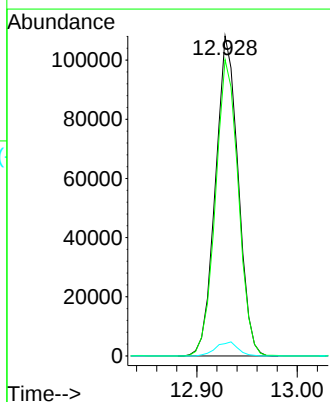
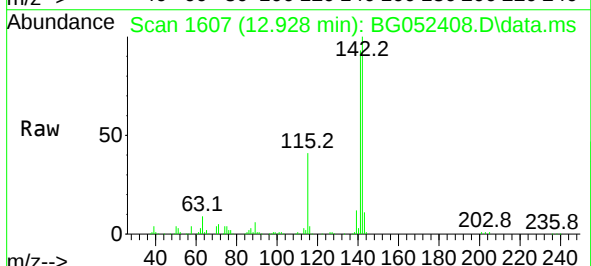
Manual Integrations
APPROVED

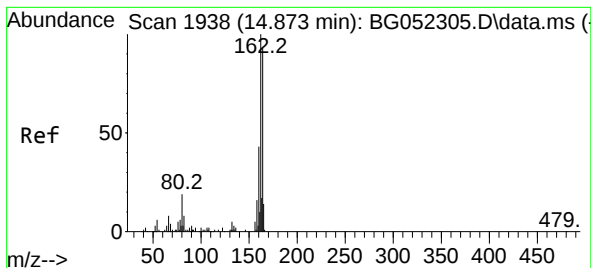
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#38
1-Methylnaphthalene
Concen: 38.908 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion:142 Resp: 169503
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.9 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.873 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BG052408.D

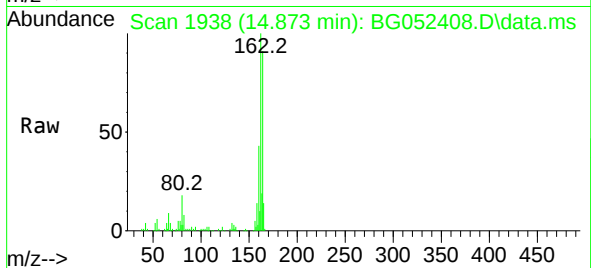
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

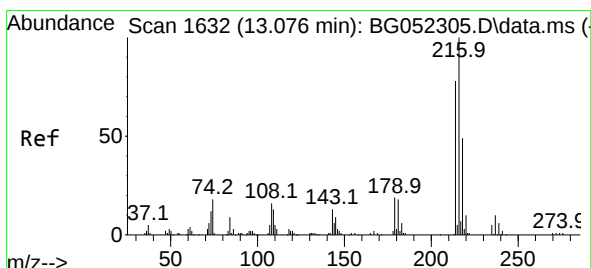
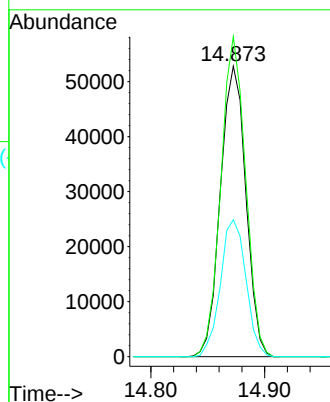
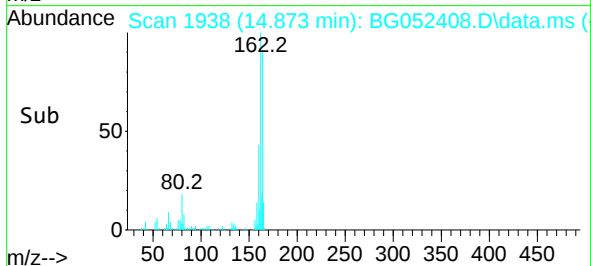


Tgt Ion:	164	Resp:	8214
Ion Ratio	Lower	Upper	
164	100		
162	110.1	82.2	123.2
160	47.2	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.338 ng

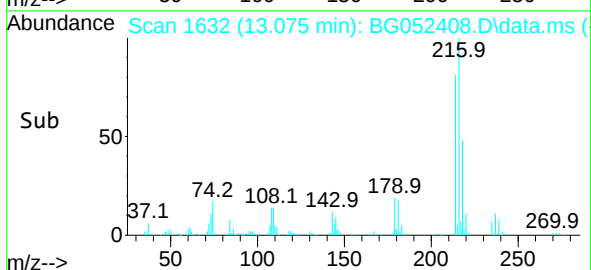
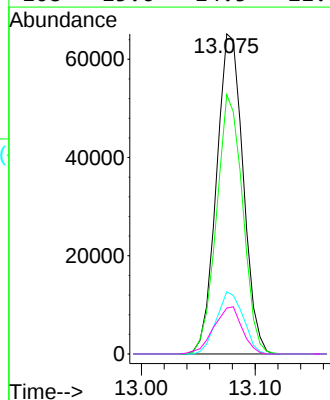
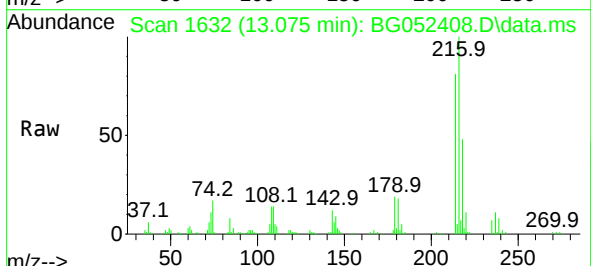
RT: 13.075 min Scan# 1632

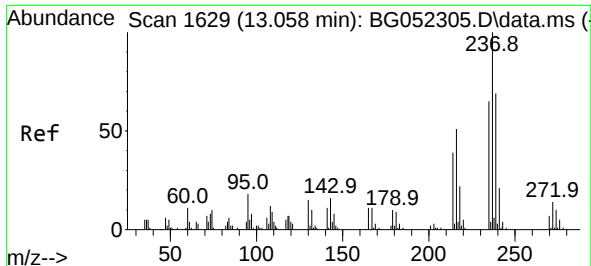
Delta R.T. -0.001 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

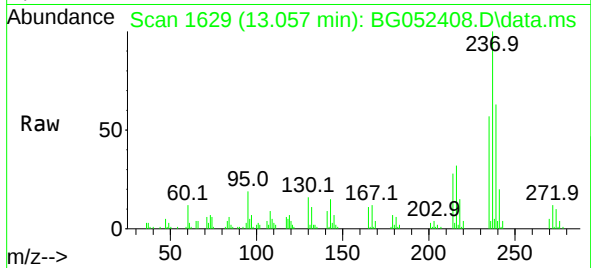
Tgt Ion:	216	Resp:	106285
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.2	94.8
179	19.4	16.3	24.5
108	15.6	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 36.816 ng
RT: 13.057 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

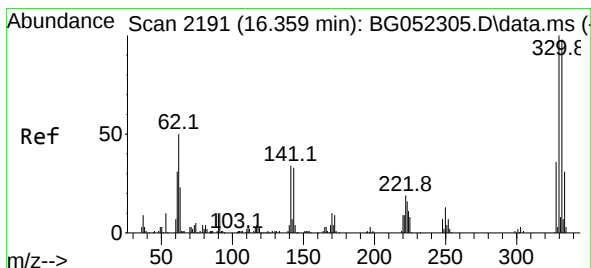
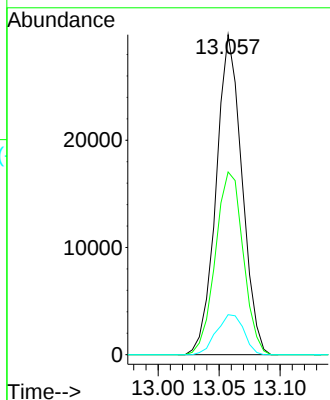
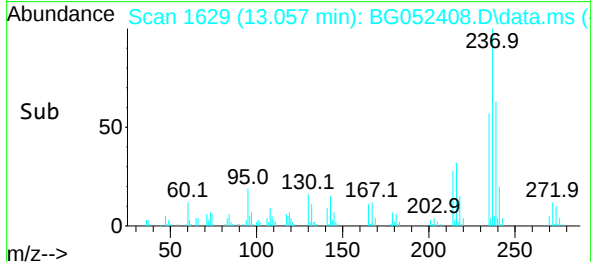
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



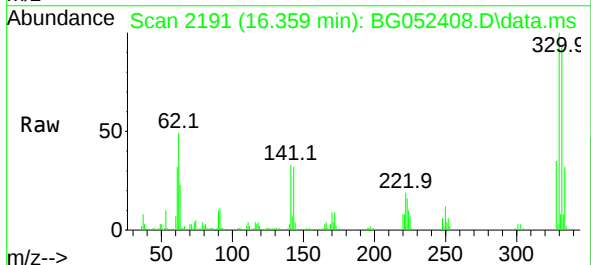
Tgt Ion:237 Resp: 43958
Ion Ratio Lower Upper
237 100
235 57.1 45.9 85.9
272 12.5 0.0 33.0

Manual Integrations
APPROVED

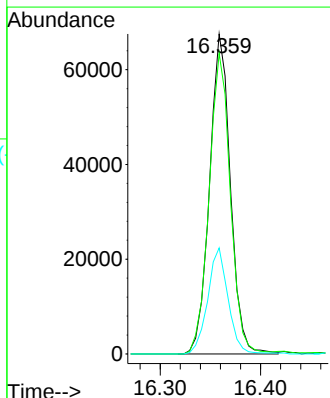
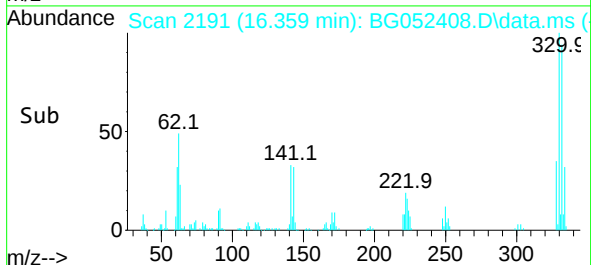
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

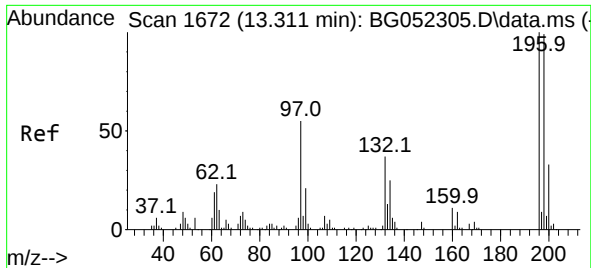


#42
2,4,6-Tribromophenol
Concen: 82.658 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:330 Resp: 97546
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 32.5 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 39.432 ng
RT: 13.310 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

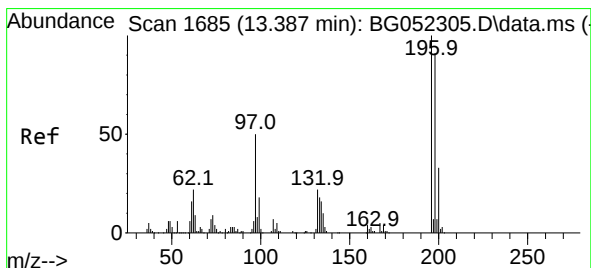
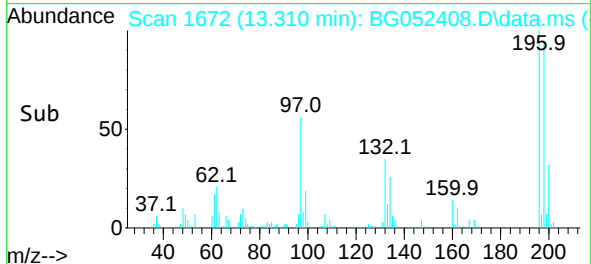
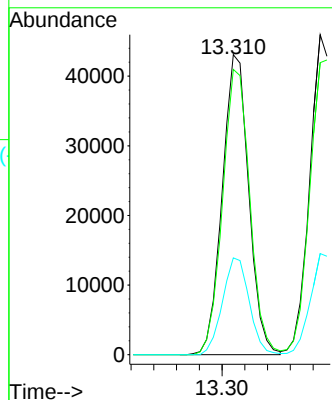
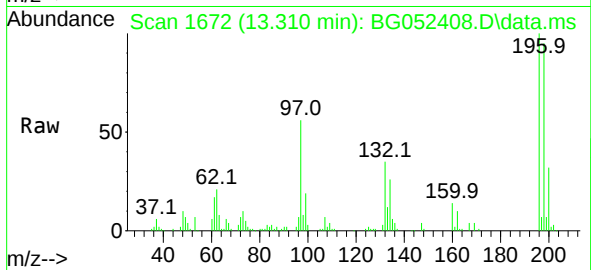
SSTDCCC040

Tgt Ion:196 Resp: 6967
Ion Ratio Lower Upper
196 100
198 95.1 78.4 117.6
200 32.3 28.5 42.7

Manual Integrations

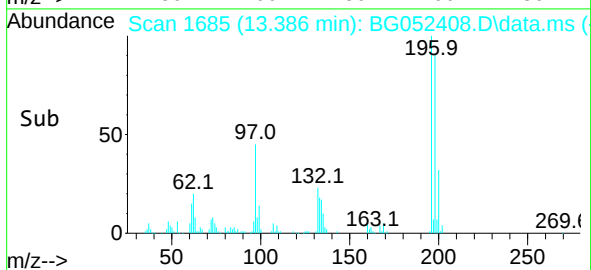
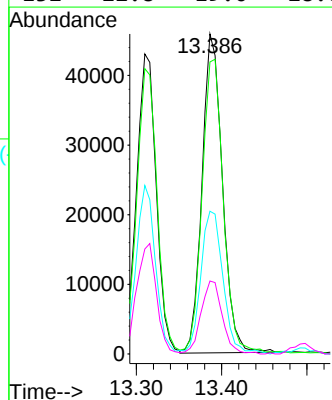
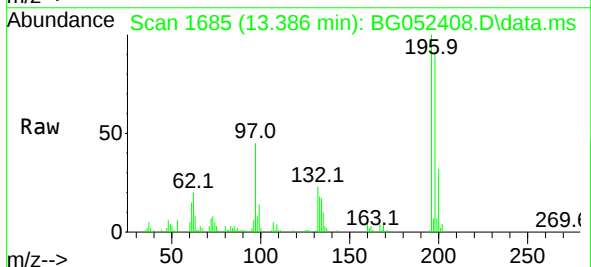
APPROVED

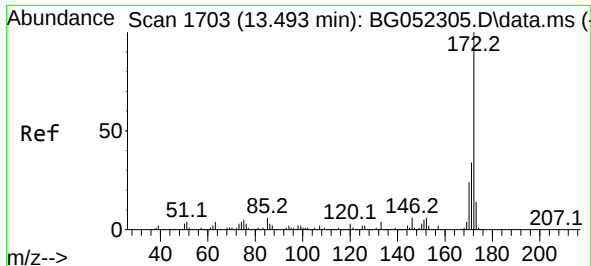
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 39.767 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

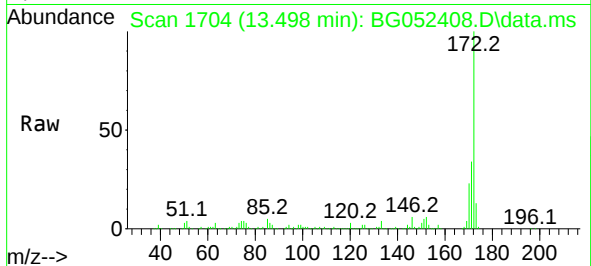
Tgt Ion:196 Resp: 76150
Ion Ratio Lower Upper
196 100
198 91.2 78.6 118.0
97 44.6 43.8 65.8
132 22.8 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 79.473 ng
RT: 13.498 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

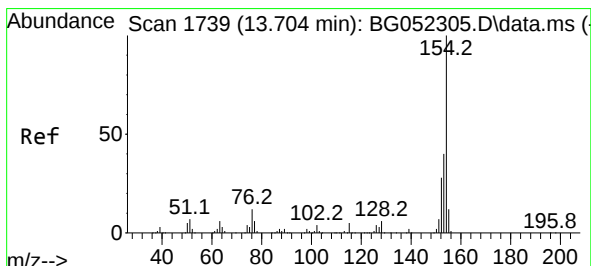
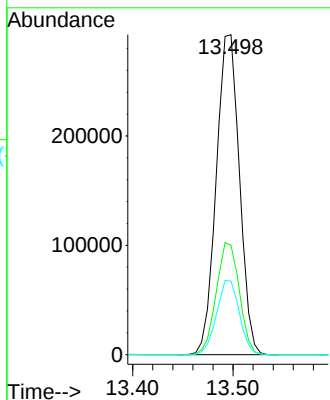
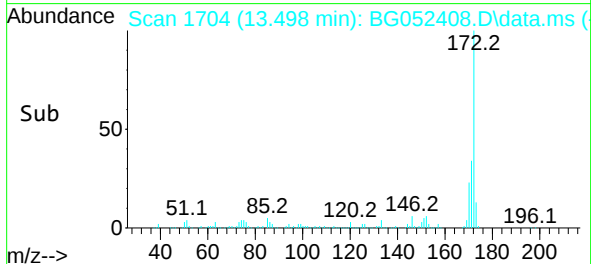
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



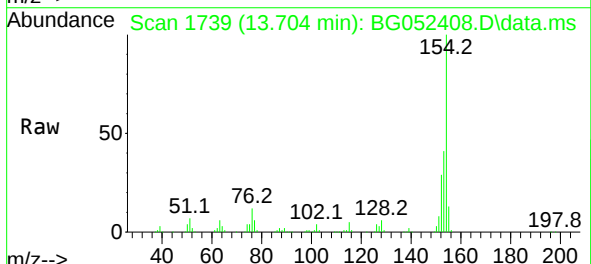
Tgt Ion:172 Resp: 46980
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.9 18.3 27.5

Manual Integrations
APPROVED

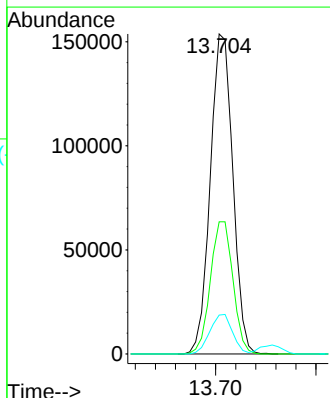
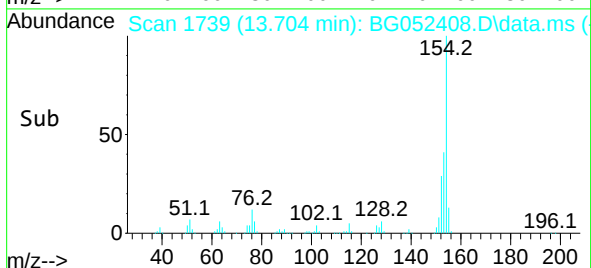
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

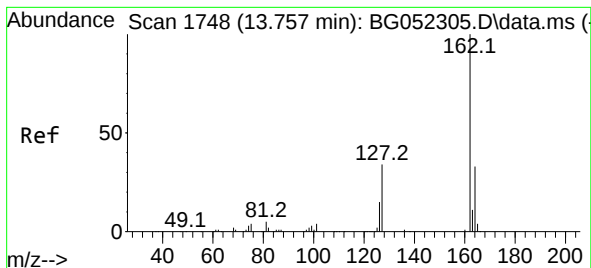


#46
1,1'-Biphenyl
Concen: 39.761 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



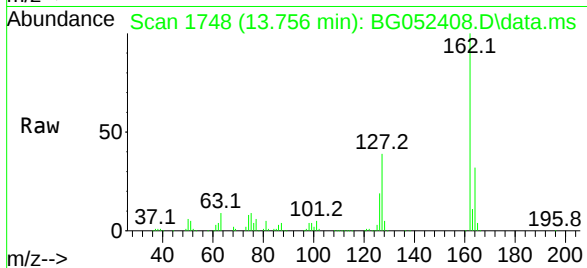
Tgt Ion:154 Resp: 239494
Ion Ratio Lower Upper
154 100
153 41.3 21.1 61.1
76 12.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.308 ng
RT: 13.756 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

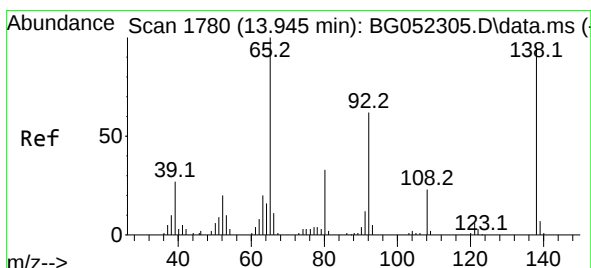
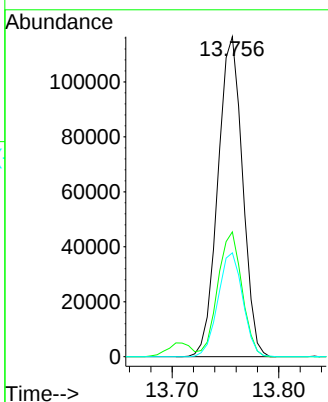
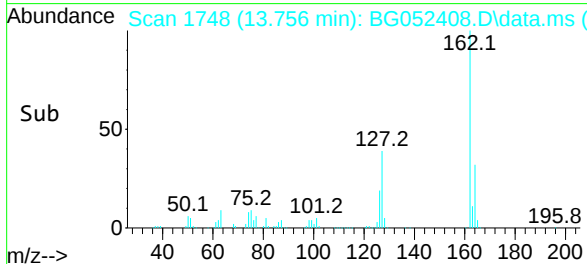
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



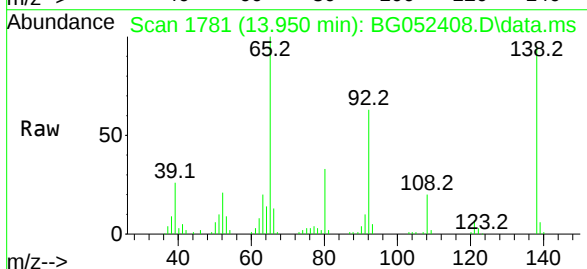
Tgt Ion:162 Resp: 18705
Ion Ratio Lower Upper
162 100
127 39.0 30.4 45.6
164 32.4 25.0 37.4

Manual Integrations
APPROVED

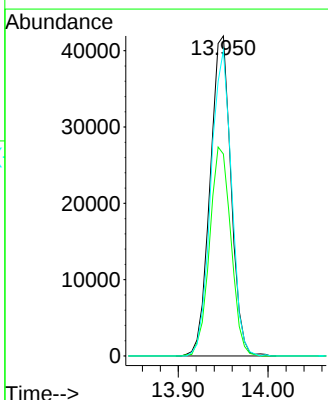
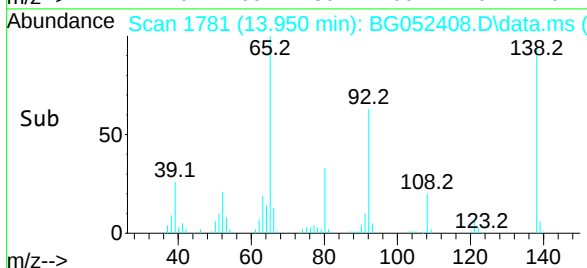
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

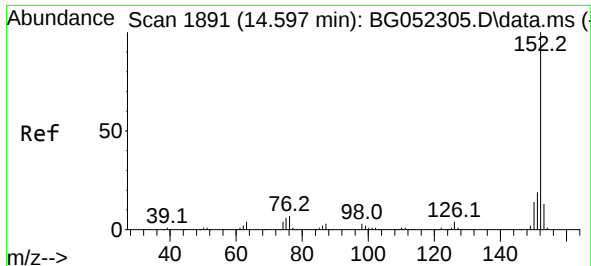


#48
2-Nitroaniline
Concen: 41.045 ng
RT: 13.950 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 65 Resp: 67813
Ion Ratio Lower Upper
65 100
92 63.1 51.0 76.6
138 95.5 72.4 108.6





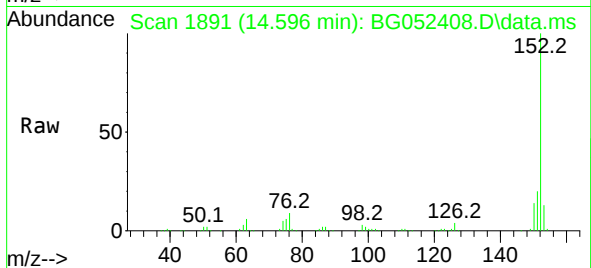
#49
Acenaphthylene
Concen: 40.076 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

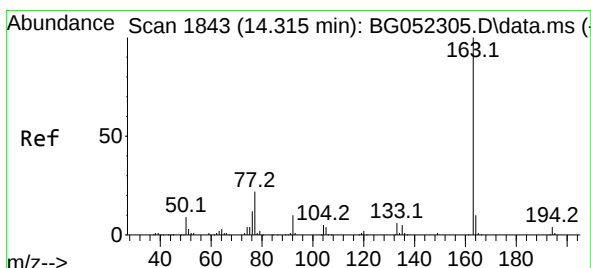
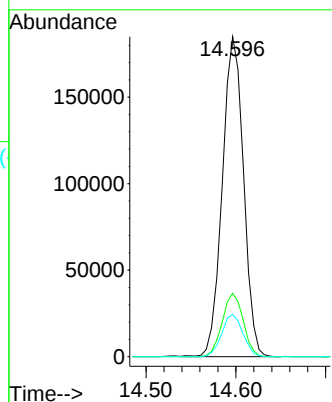
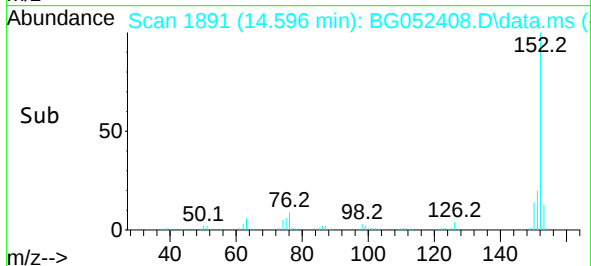


Tgt Ion:152 Resp: 30274
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.8 16.2

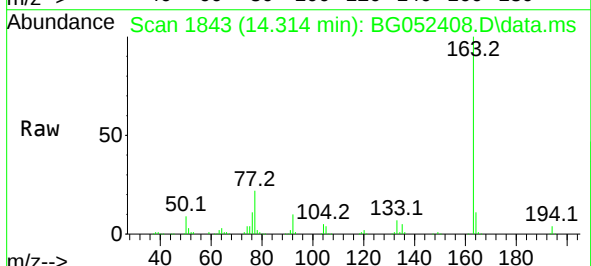
Manual Integrations

APPROVED

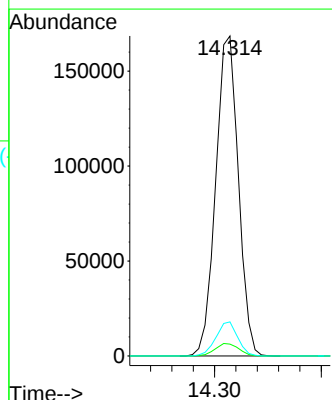
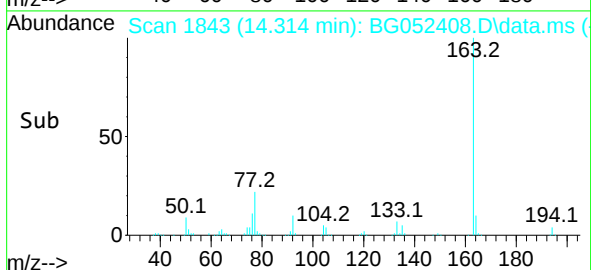
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

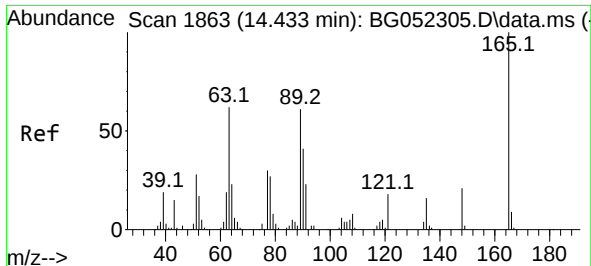


#50
Dimethylphthalate
Concen: 39.421 ng
RT: 14.314 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:163 Resp: 248059
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.6 8.4 12.6





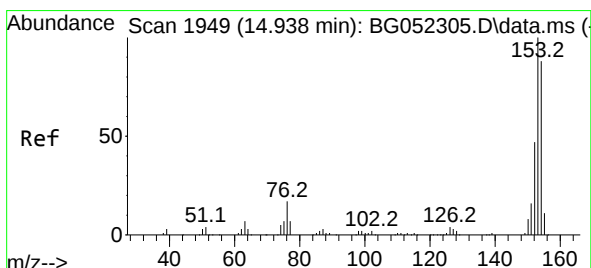
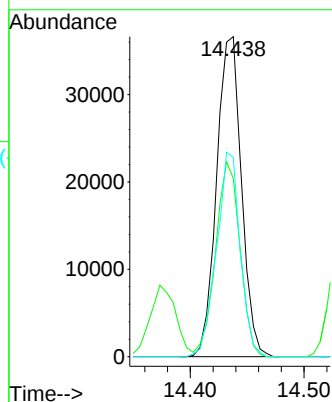
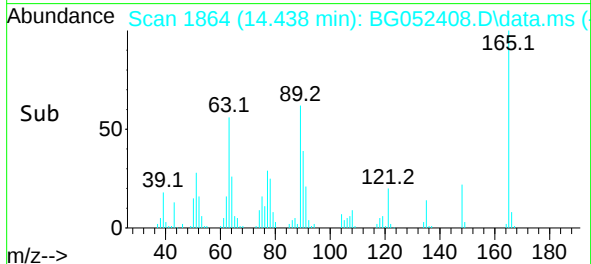
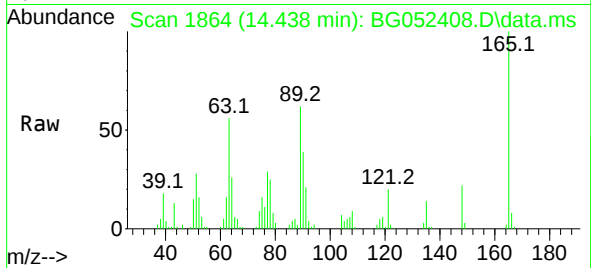
#51
2,6-Dinitrotoluene
Concen: 40.901 ng
RT: 14.438 min Scan# 1863
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 55540
Ion Ratio Lower Upper
165 100
63 55.7 59.0 88.4
89 62.3 49.4 74.0

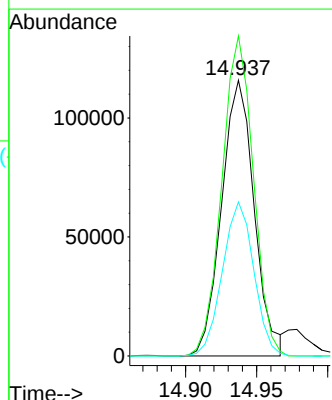
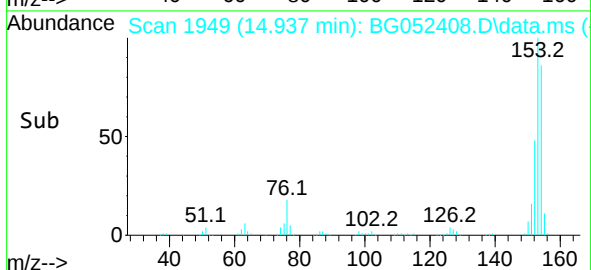
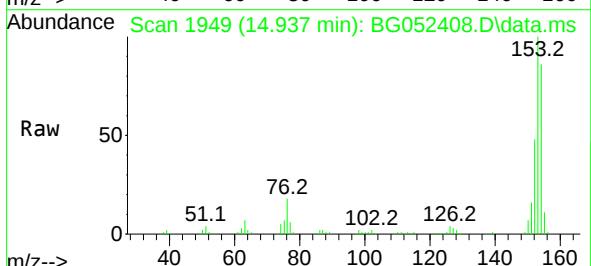
Manual Integrations
APPROVED

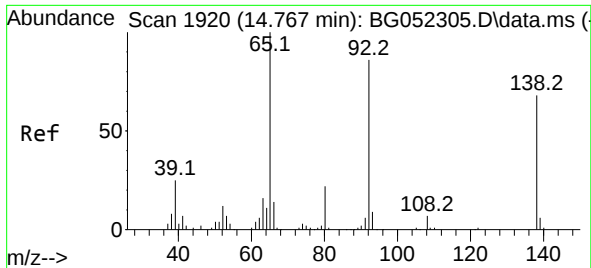
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#52
Acenaphthene
Concen: 37.393 ng
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion:154 Resp: 184996
Ion Ratio Lower Upper
154 100
153 116.1 91.9 137.9
152 55.9 43.4 65.2





#53
3-Nitroaniline
Concen: 41.918 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

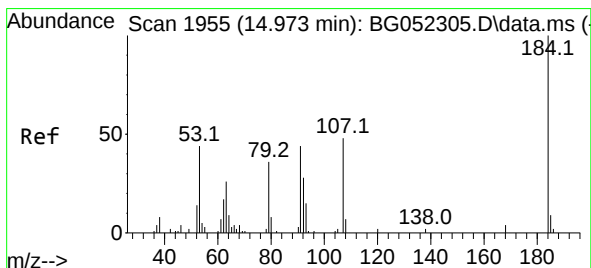
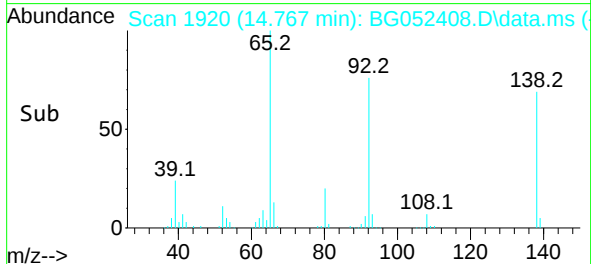
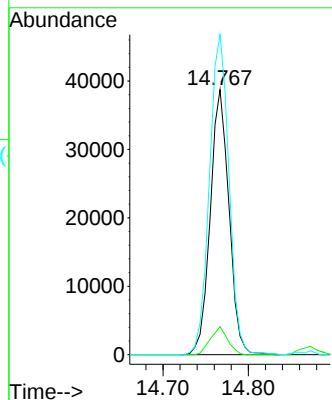
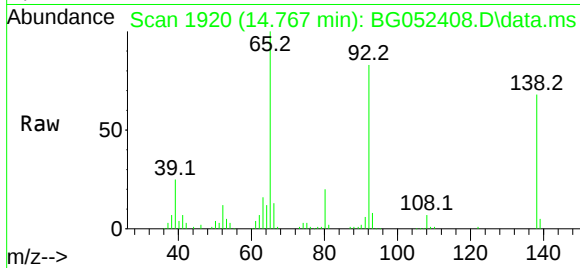
SSTDCCC040

Tgt Ion:138 Resp: 5916
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 120.8 100.4 150.6

Manual Integrations

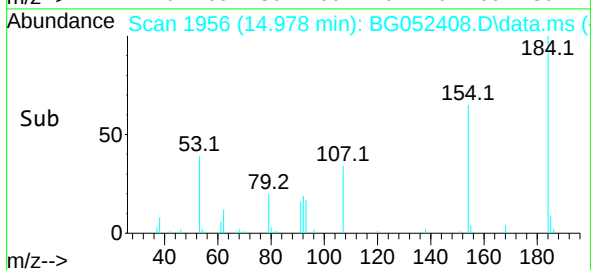
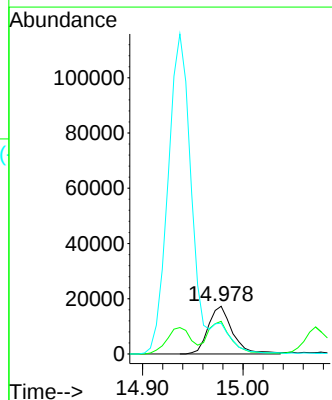
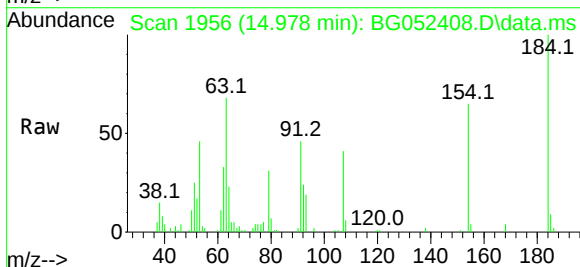
APPROVED

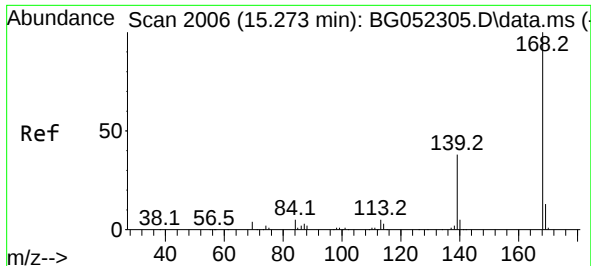
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#54
2,4-Dinitrophenol
Concen: 37.195 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

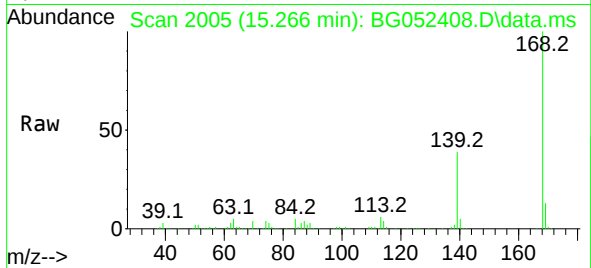
Tgt Ion:184 Resp: 28928
Ion Ratio Lower Upper
184 100
63 68.5 56.0 84.0
154 64.7 50.2 75.2





#55
Dibenzofuran
Concen: 40.036 ng
RT: 15.266 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

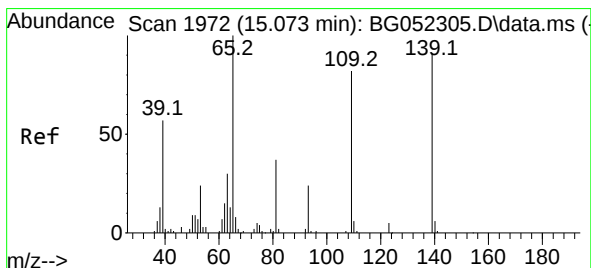
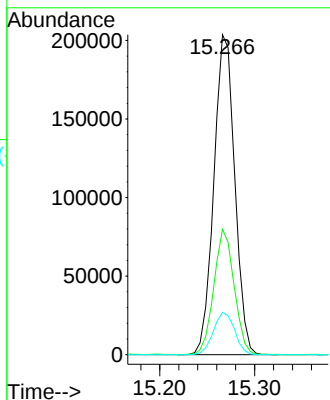
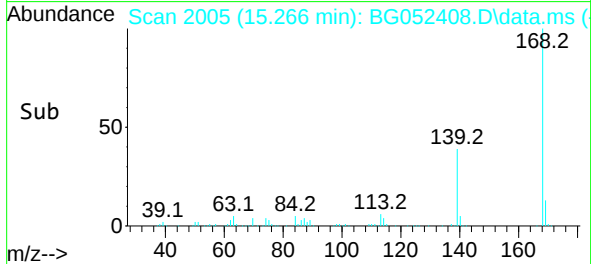
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 311490
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 13.3 10.9 16.3

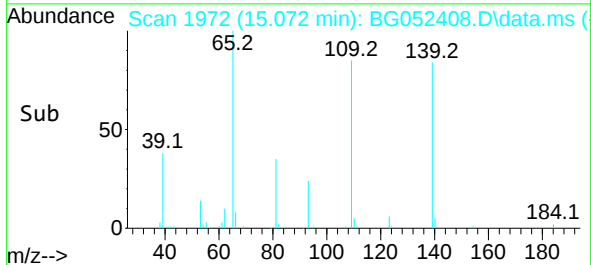
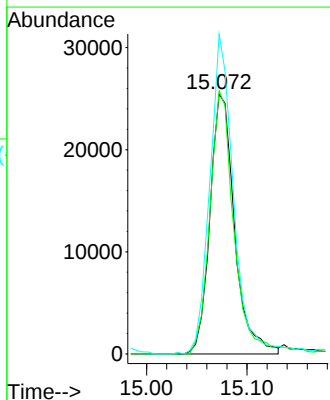
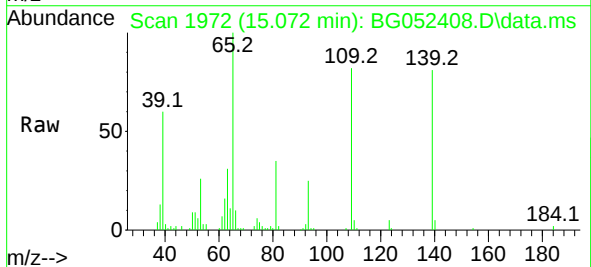
Manual Integrations
APPROVED

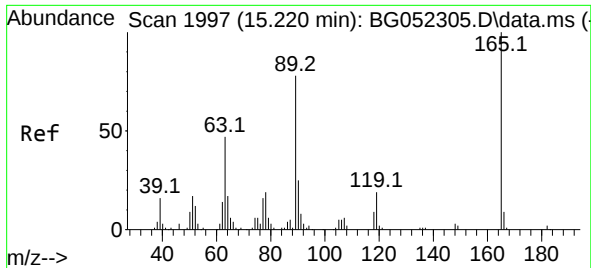
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#56
4-Nitrophenol
Concen: 40.770 ng
RT: 15.072 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Tgt Ion:139 Resp: 43215
Ion Ratio Lower Upper
139 100
109 101.3 84.9 124.9
65 123.2 109.9 149.9





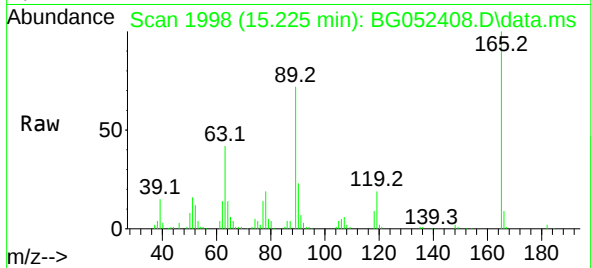
#57
2,4-Dinitrotoluene
Concen: 41.019 ng
RT: 15.225 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



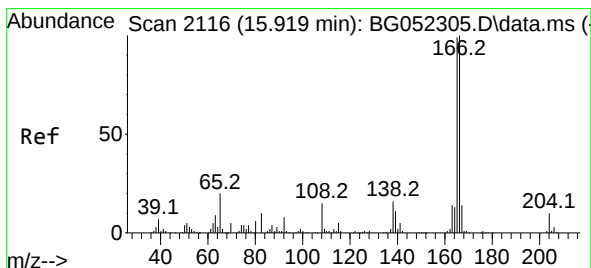
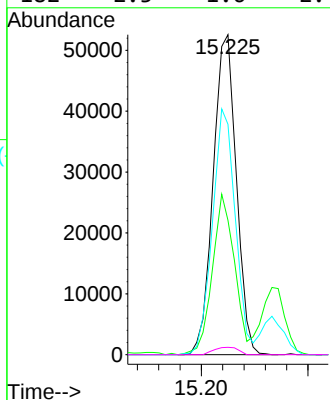
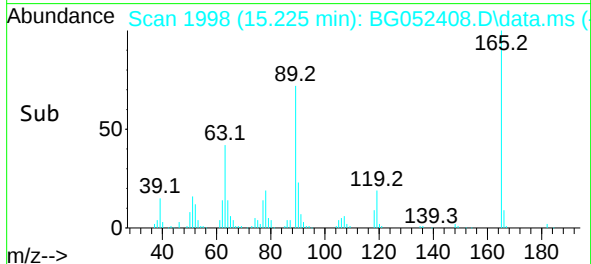
Tgt Ion:165 Resp: 7927
Ion Ratio Lower Upper
165 100
63 42.0 44.6 66.8
89 72.0 67.4 101.0
182 2.3 1.6 2.4

Manual Integrations

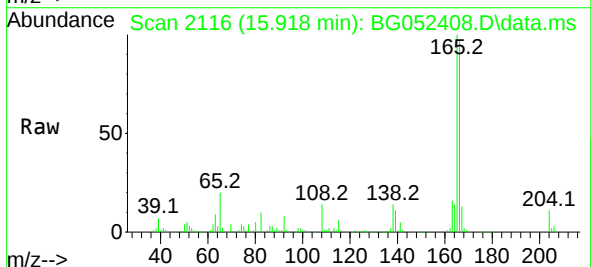
APPROVED

Reviewed By :Christian Giraldo 02/17/2022

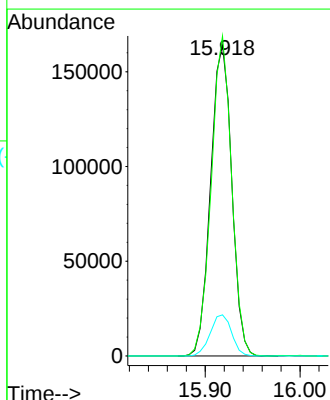
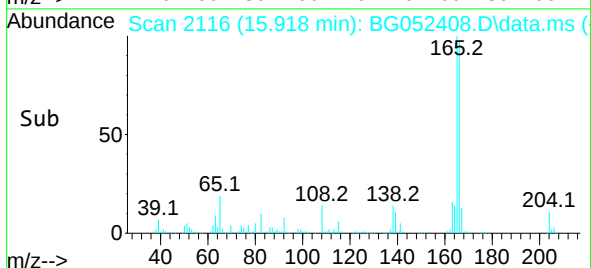
Supervised By :Jagrut Upadhyay 02/17/2022

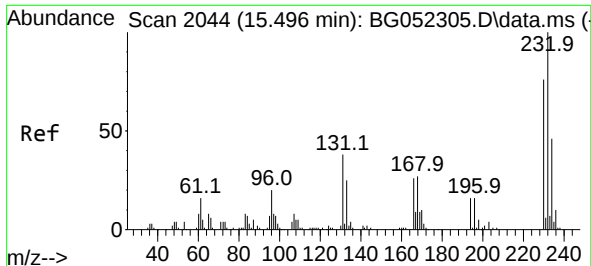


#58
Fluorene
Concen: 40.851 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:166 Resp: 253730
Ion Ratio Lower Upper
166 100
165 103.0 80.0 120.0
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.204 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

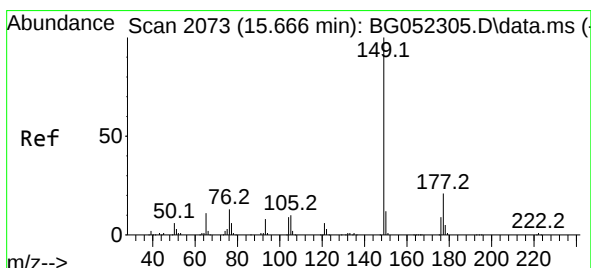
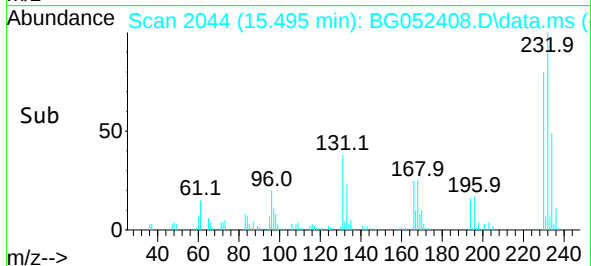
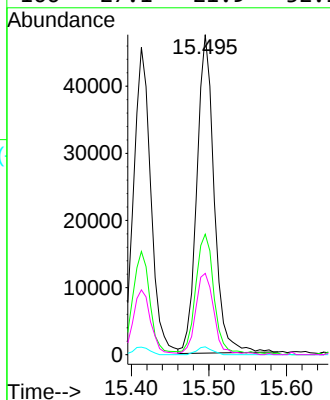
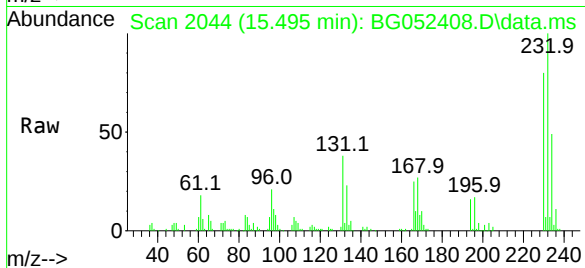
SSTDCCC040

Tgt Ion:232 Resp: 73540
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 2.2 2.2 3.4
166 27.1 21.9 32.9

Manual Integrations

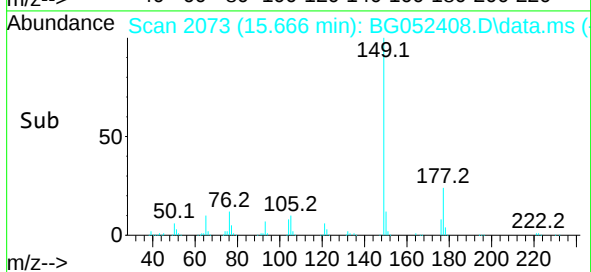
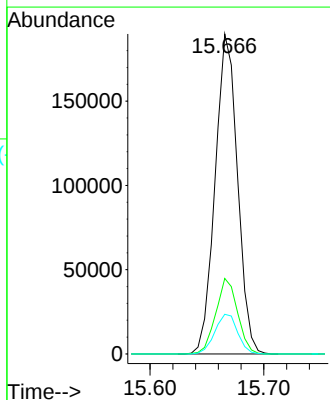
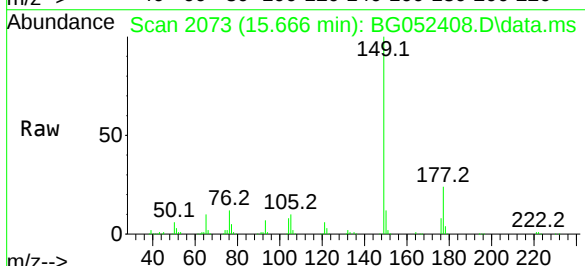
APPROVED

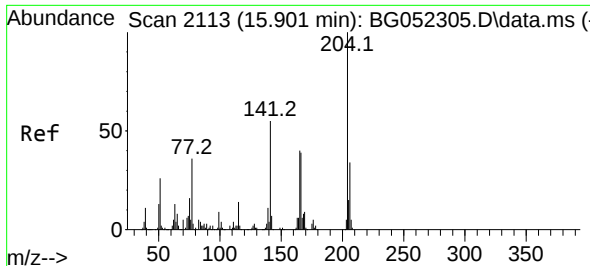
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 40.859 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

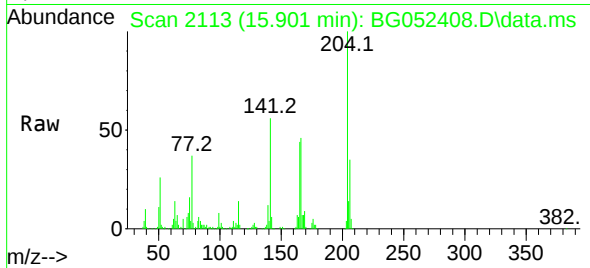
Tgt Ion:149 Resp: 259726
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.6
150 12.4 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 40.009 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

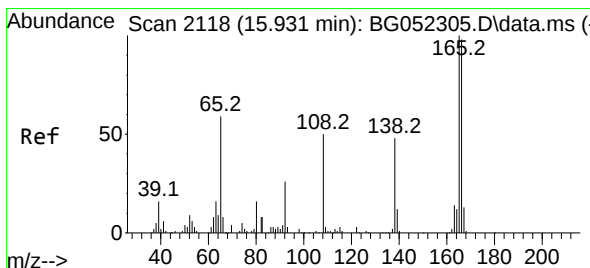
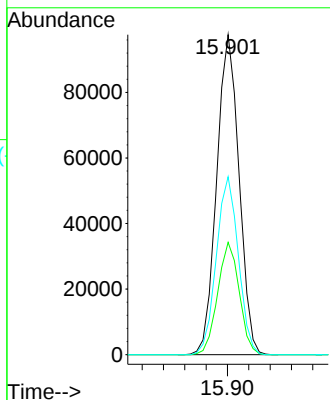
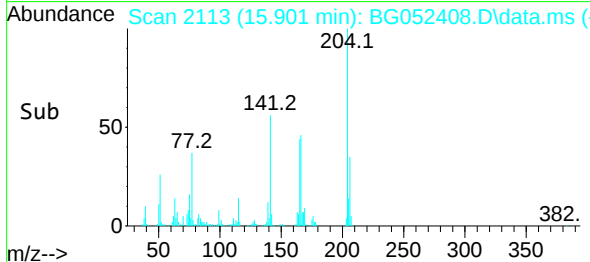
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



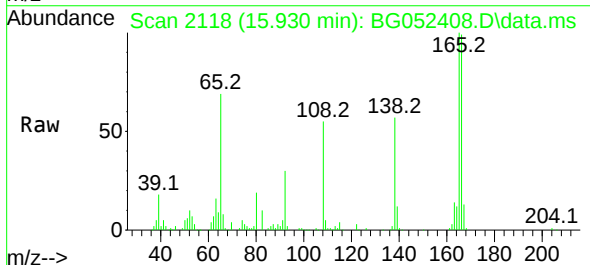
Tgt Ion:204 Resp: 14155
Ion Ratio Lower Upper
204 100
206 35.1 28.4 42.6
141 55.6 41.8 62.6

Manual Integrations
APPROVED

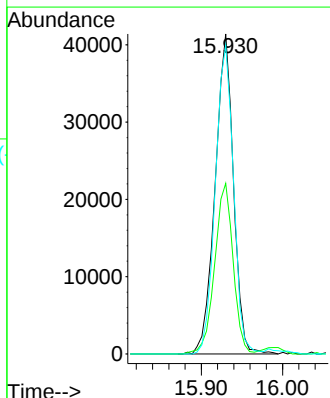
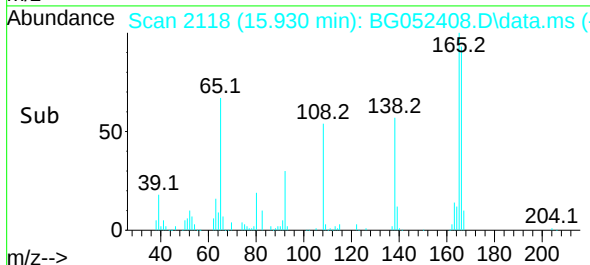
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

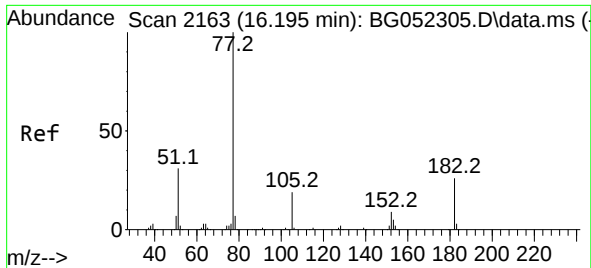


#62
4-Nitroaniline
Concen: 43.840 ng
RT: 15.930 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:138 Resp: 65142
Ion Ratio Lower Upper
138 100
92 53.3 35.5 75.5
108 96.5 96.4 136.4





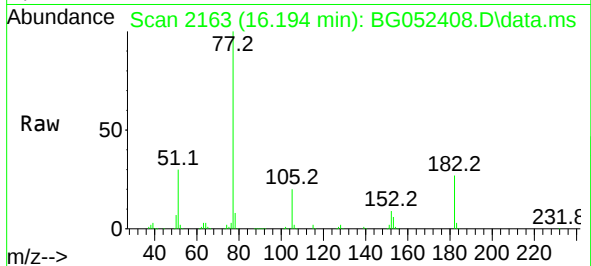
#63
Azobenzene
Concen: 40.048 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

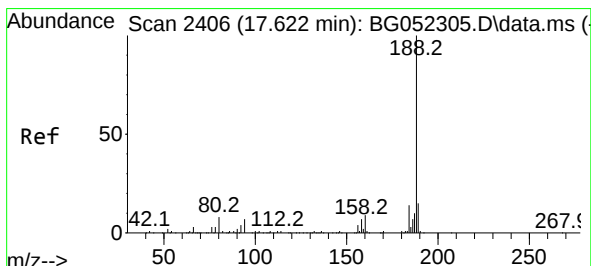
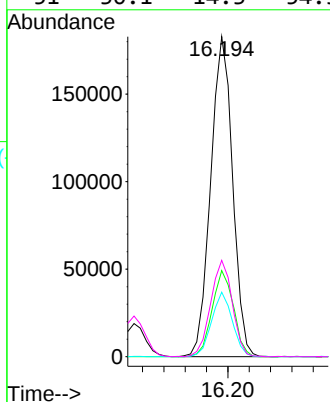
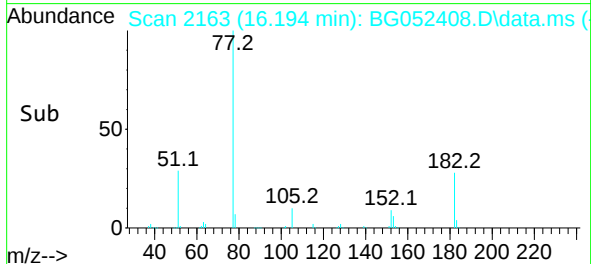


Tgt Ion: 77 Resp: 260609
Ion Ratio Lower Upper
77 100
182 26.9 4.1 44.1
105 20.2 0.0 37.5
51 30.1 14.3 54.3

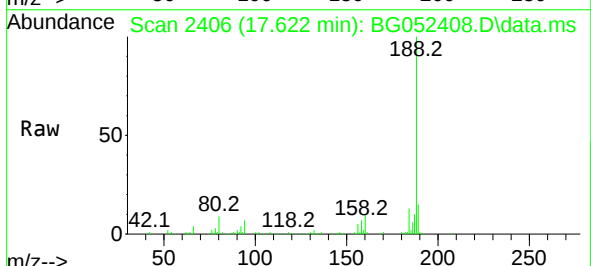
Manual Integrations

APPROVED

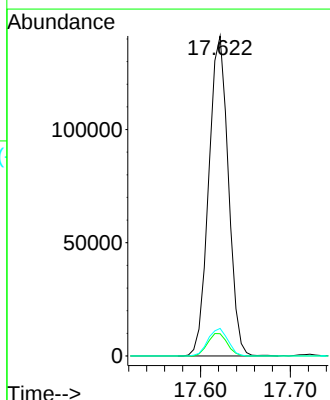
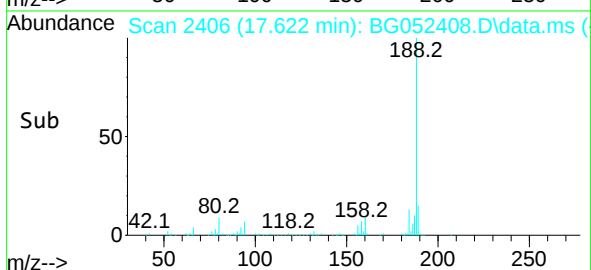
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

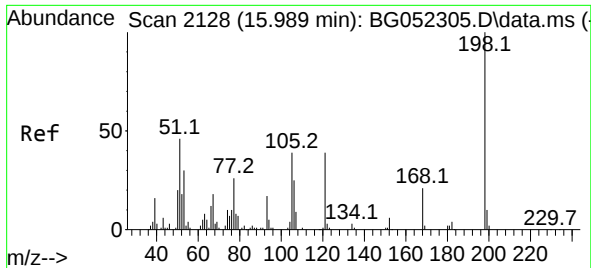


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:188 Resp: 213677
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 8.6 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.082 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

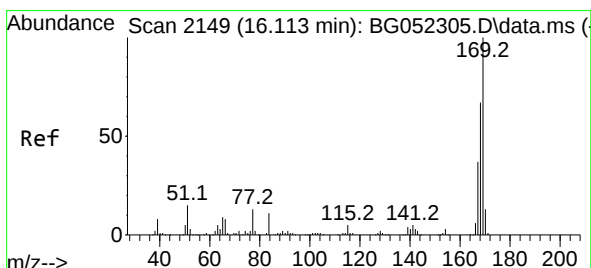
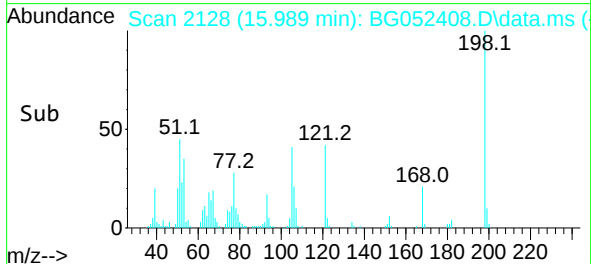
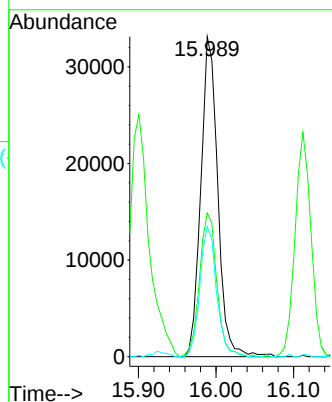
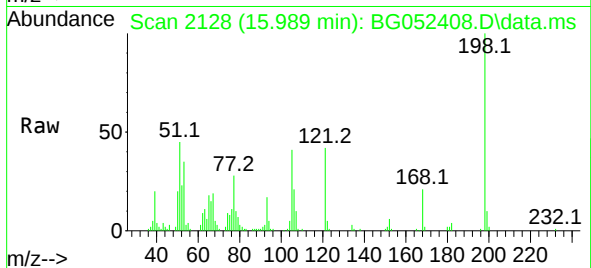
SSTDCCC040

Tgt Ion:198 Resp: 50230
Ion Ratio Lower Upper
198 100
51 44.9 31.6 71.6
105 40.7 22.3 62.3

Manual Integrations

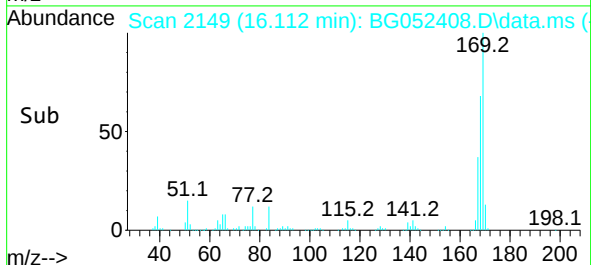
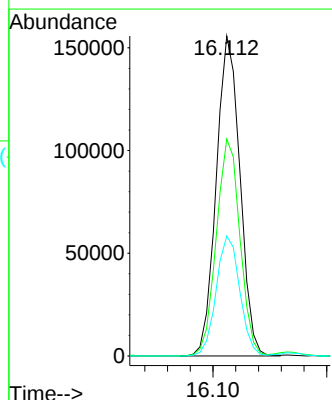
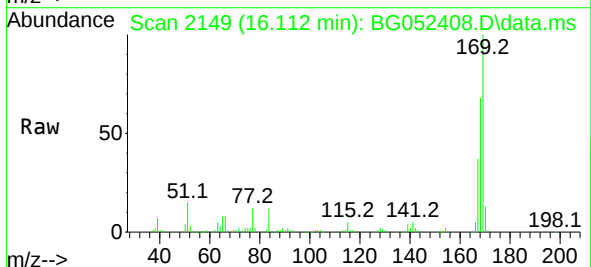
APPROVED

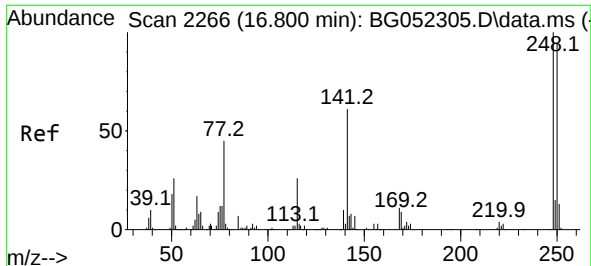
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 38.315 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

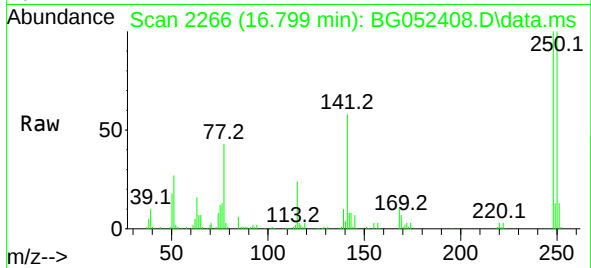
Tgt Ion:169 Resp: 225571
Ion Ratio Lower Upper
169 100
168 67.8 57.4 86.0
167 37.5 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.156 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

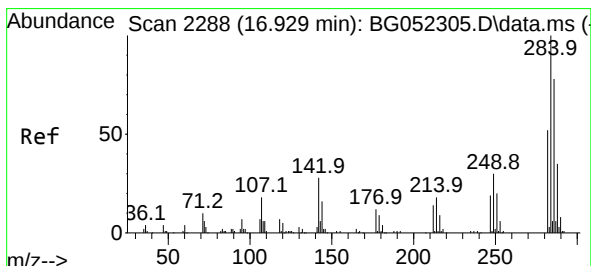
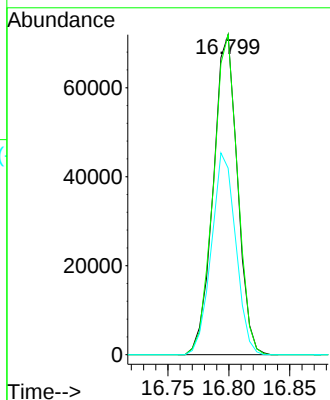
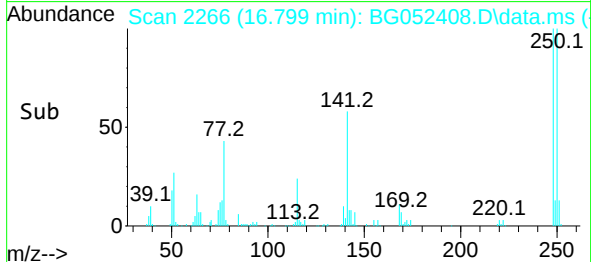
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



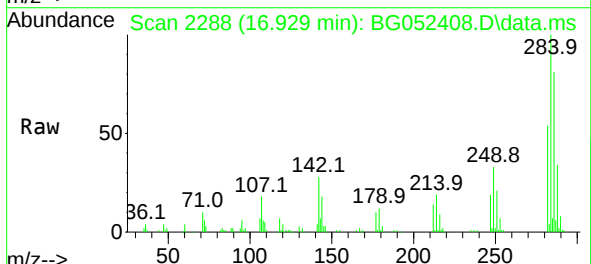
Tgt Ion:248 Resp: 99150
Ion Ratio Lower Upper
248 100
250 99.9 79.6 119.4
141 58.3 54.6 81.8

Manual Integrations
APPROVED

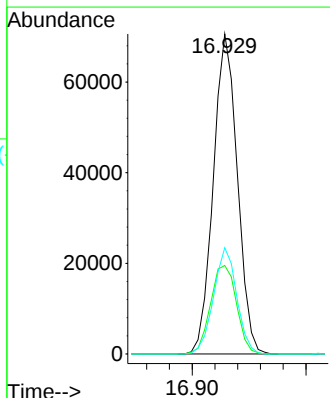
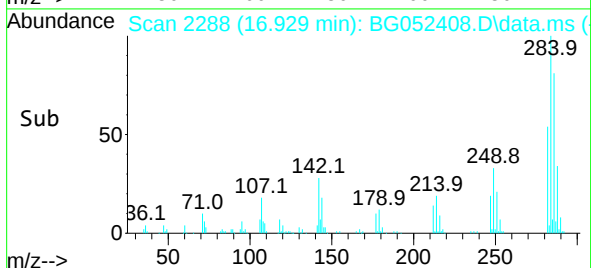
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

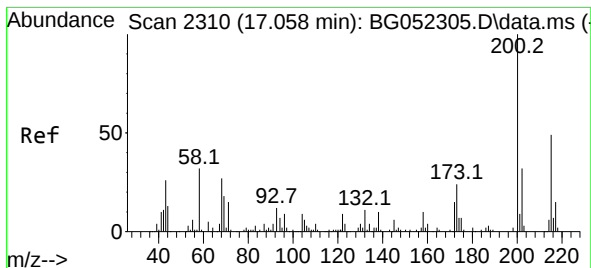


#68
Hexachlorobenzene
Concen: 36.780 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:284 Resp: 103659
Ion Ratio Lower Upper
284 100
142 27.7 26.2 39.2
249 33.2 26.9 40.3





#69

Atrazine

Concen: 39.030 ng

RT: 17.052 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

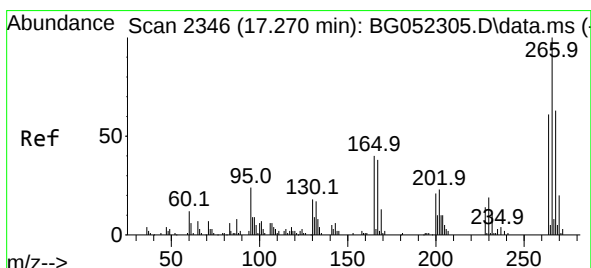
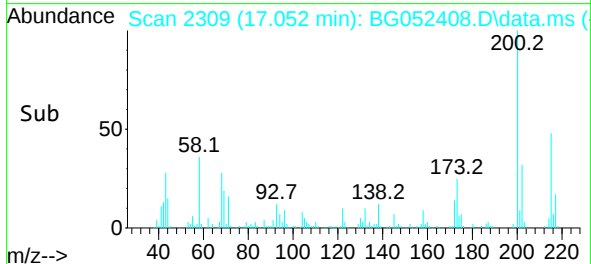
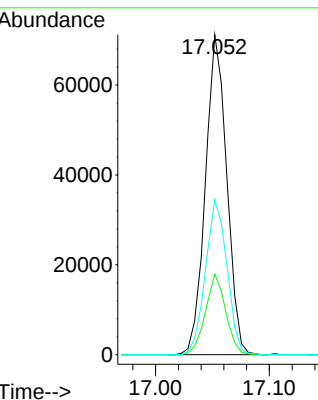
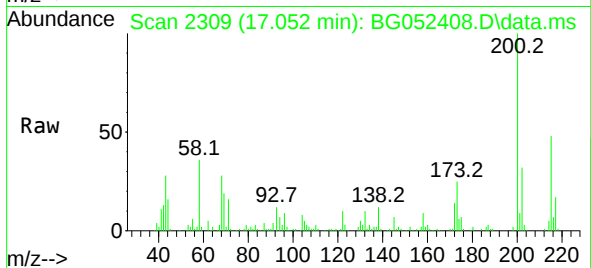
Tgt Ion:200 Resp: 92900
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.3 43.3
 215 48.5 24.4 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#70

Pentachlorophenol

Concen: 37.021 ng

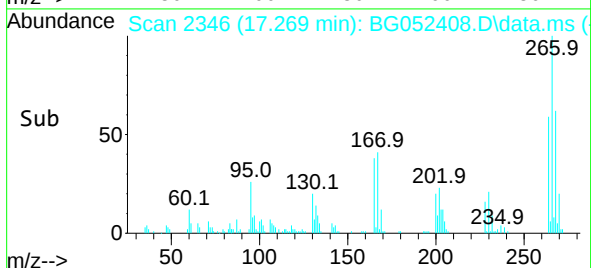
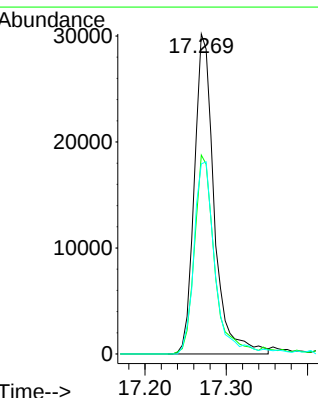
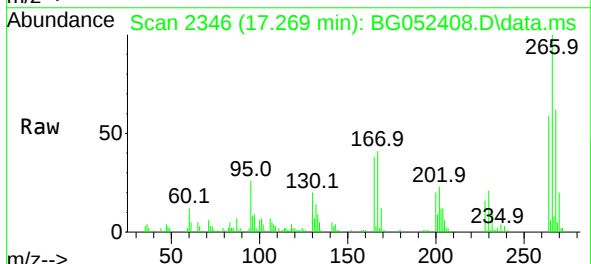
RT: 17.269 min Scan# 2346

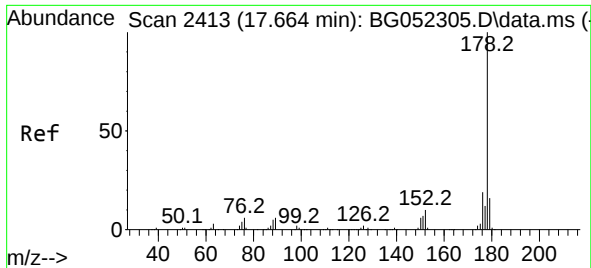
Delta R.T. -0.001 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

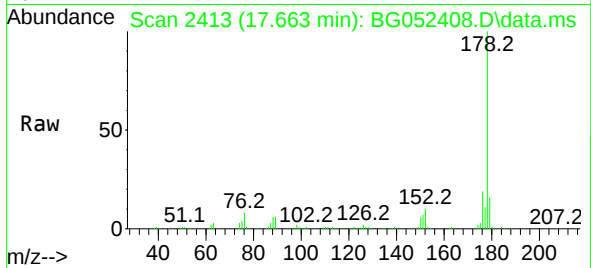
Tgt Ion:266 Resp: 51045
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.6 75.8
 264 59.4 52.2 78.2





#71
 Phenanthrene
 Concen: 38.973 ng
 RT: 17.663 min Scan# 2413
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02

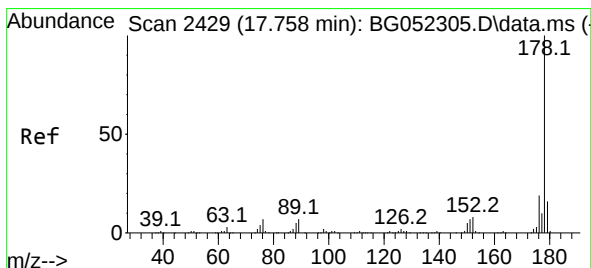
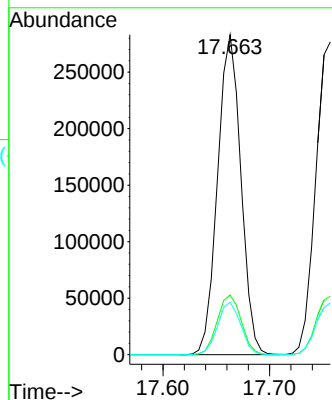
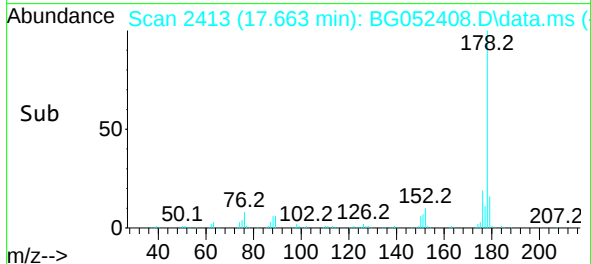
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



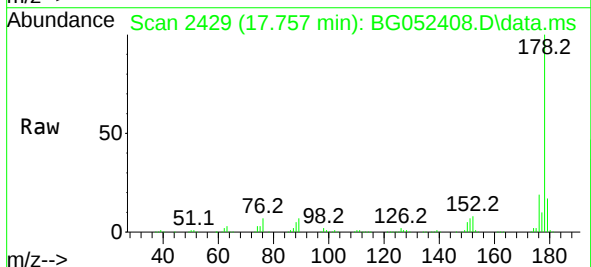
Tgt Ion:178 Resp: 42929
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.6 25.0
 179 16.4 12.6 18.8

Manual Integrations
 APPROVED

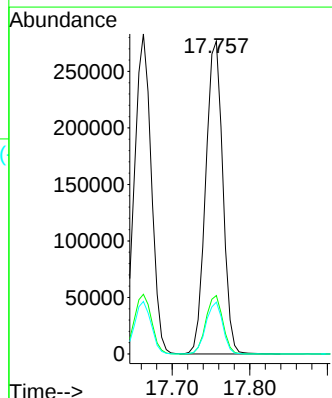
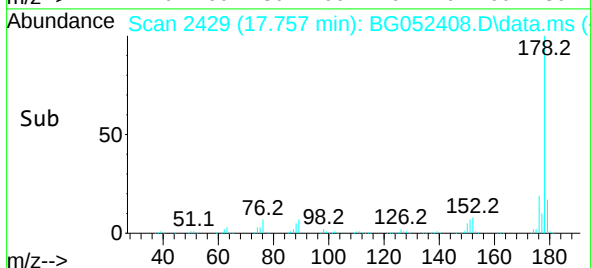
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

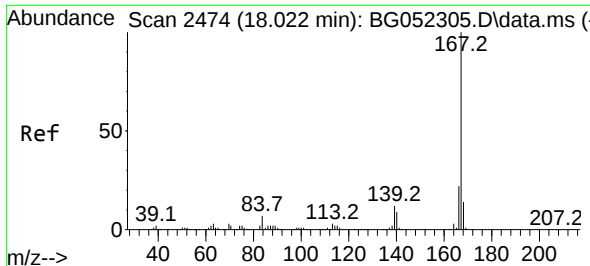


#72
 Anthracene
 Concen: 39.202 ng
 RT: 17.757 min Scan# 2429
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02



Tgt Ion:178 Resp: 423152
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 16.6 13.1 19.7





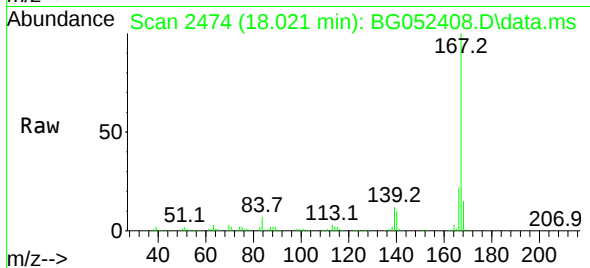
#73
 Carbazole
 Concen: 39.643 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

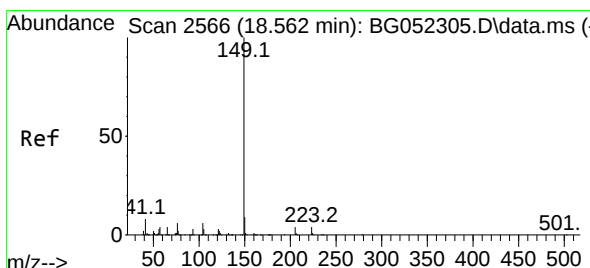
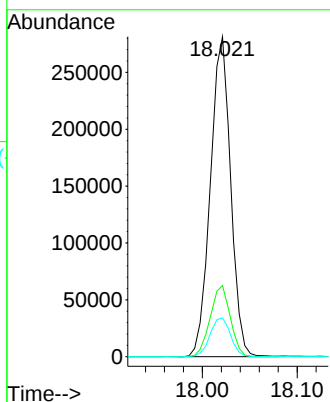
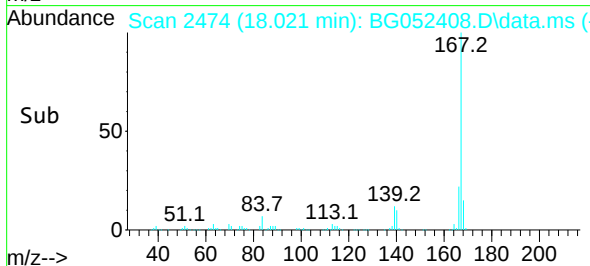


Tgt Ion:167 Resp: 417348
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 12.2 10.6 16.0

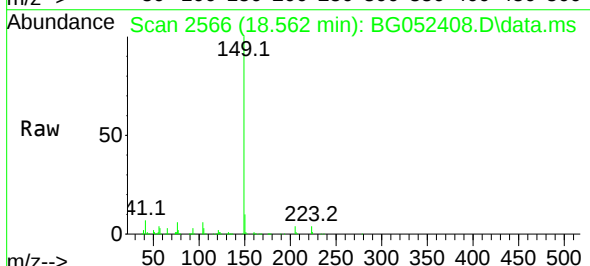
Manual Integrations

APPROVED

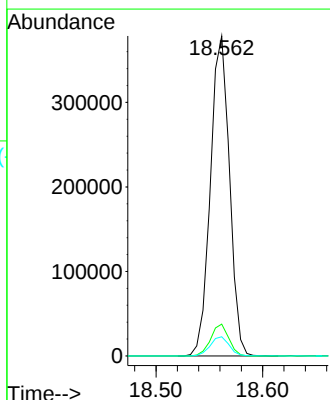
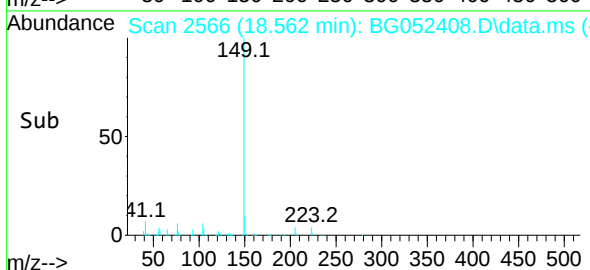
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

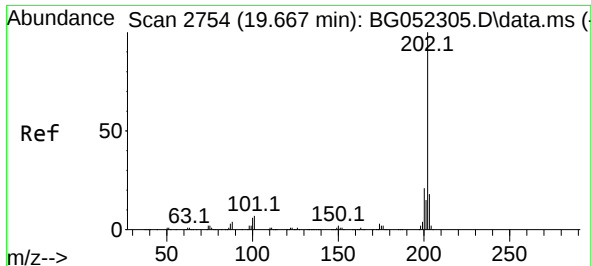


#74
 Di-n-butylphthalate
 Concen: 40.971 ng
 RT: 18.562 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02



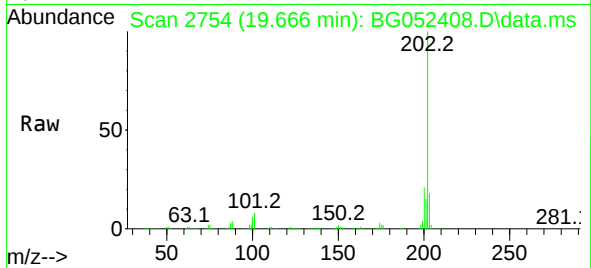
Tgt Ion:149 Resp: 469953
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 6.0 5.4 8.2





#75
Fluoranthene
Concen: 39.922 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

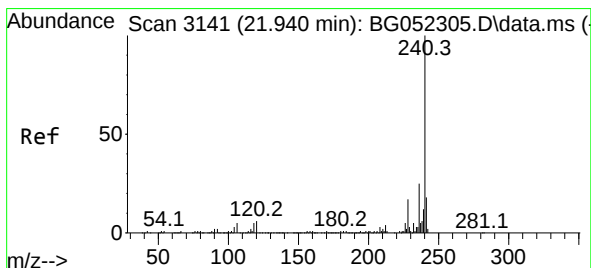
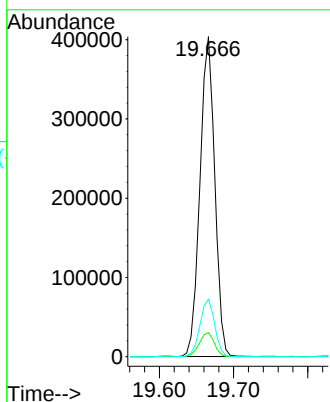
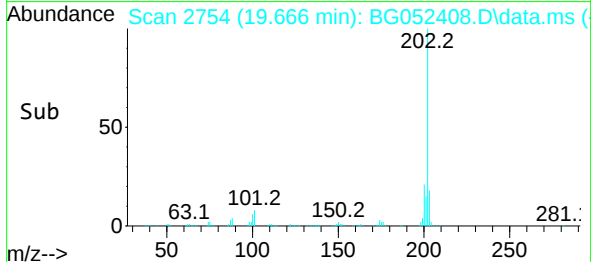
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



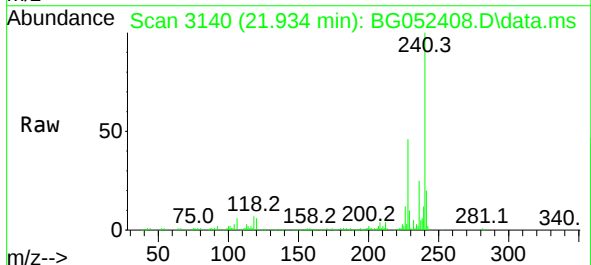
Tgt Ion:202 Resp: 55994
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 17.9 0.0 37.8

Manual Integrations
APPROVED

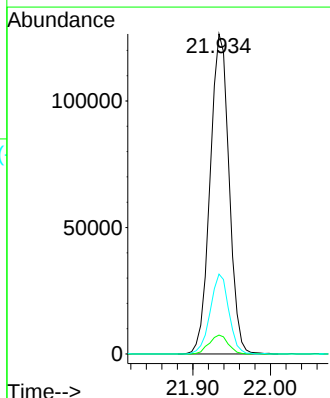
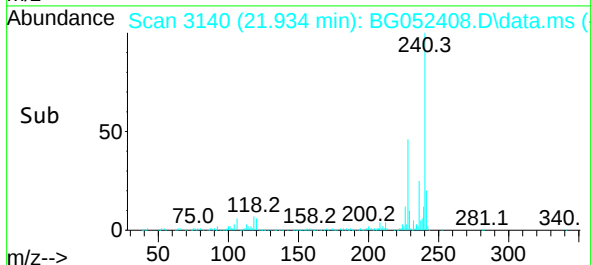
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

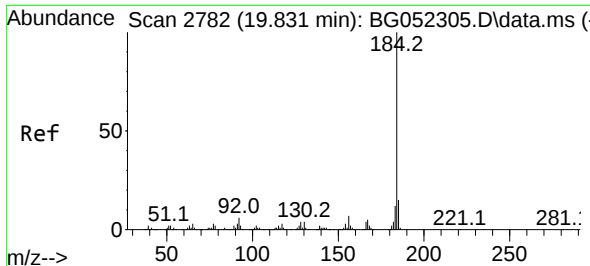


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



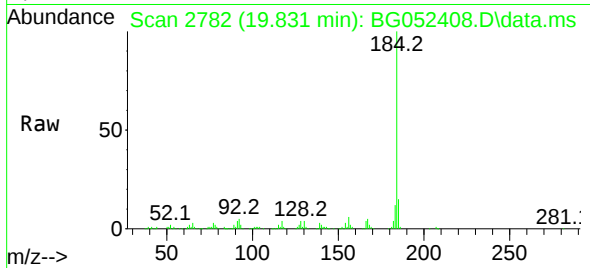
Tgt Ion:240 Resp: 214815
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 24.9 20.8 31.2





#77
Benzidine
Concen: 43.277 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

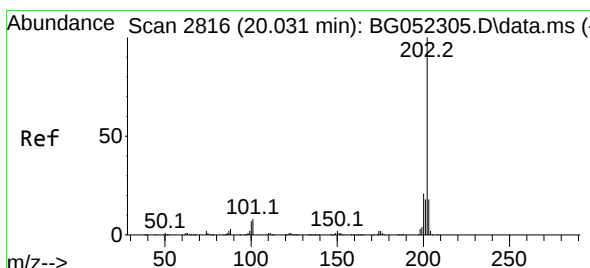
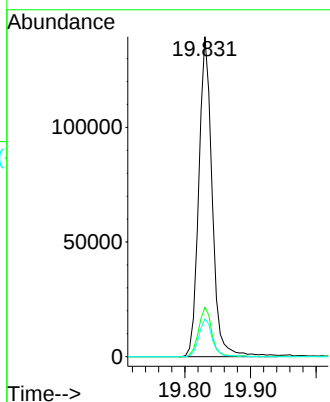
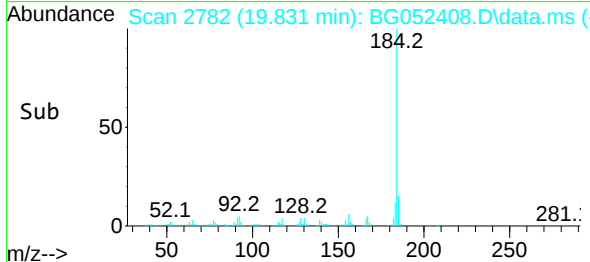
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



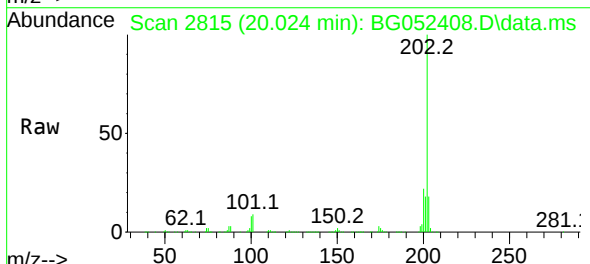
Tgt Ion:184 Resp: 19864
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 11.8 9.8 14.6

Manual Integrations
APPROVED

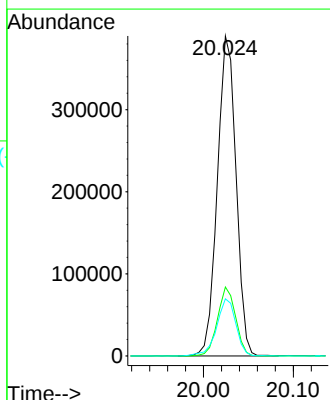
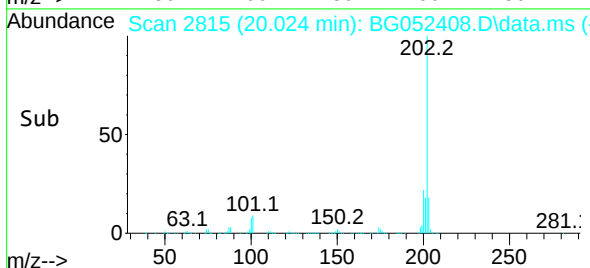
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

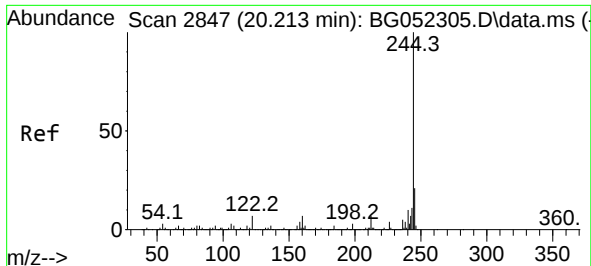


#78
Pyrene
Concen: 39.177 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:202 Resp: 563130
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.5 21.7





#79
 Terphenyl-d14
 Concen: 76.546 ng
 RT: 20.212 min Scan# 2847
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

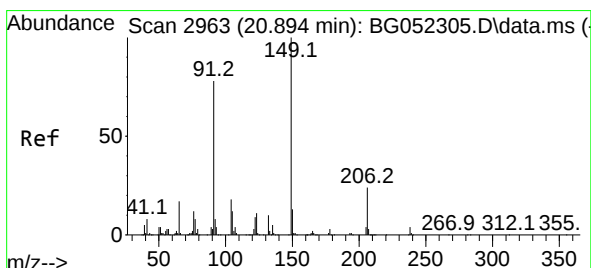
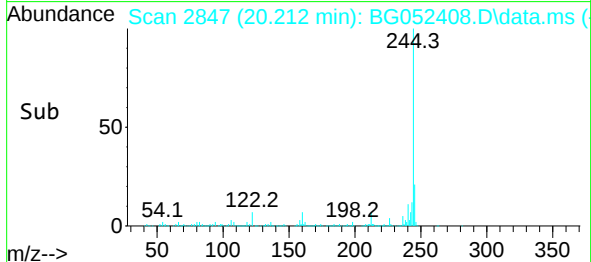
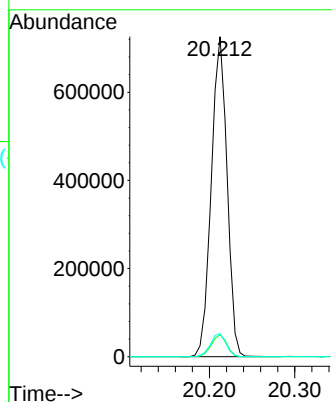
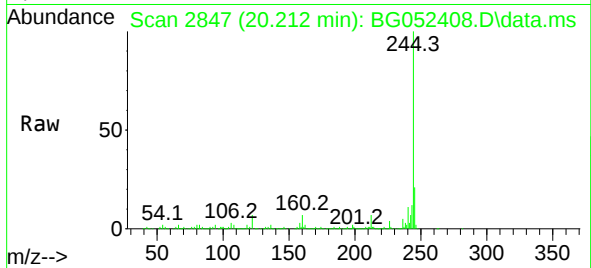
SSTDCCC040

Tgt Ion:244 Resp: 931169
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.2 6.2 9.4

Manual Integrations

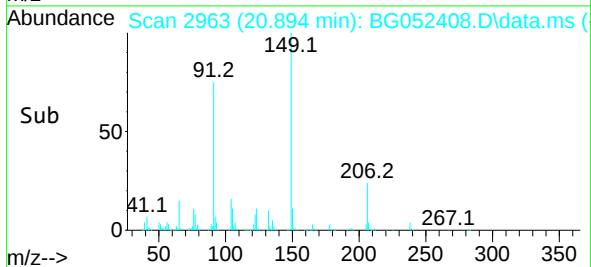
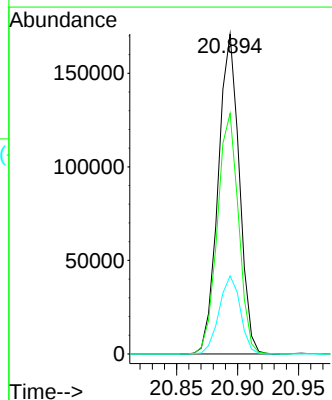
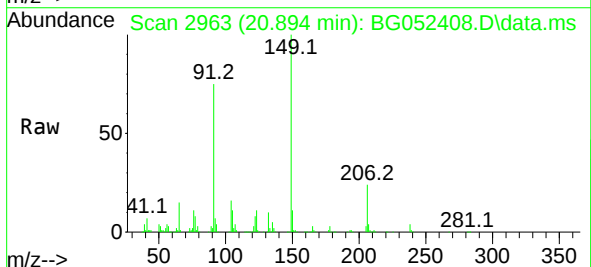
APPROVED

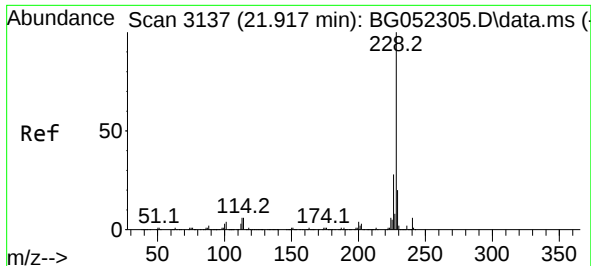
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022



#80
 Butylbenzylphthalate
 Concen: 41.118 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052408.D
 Acq: 16 Feb 2022 10:02

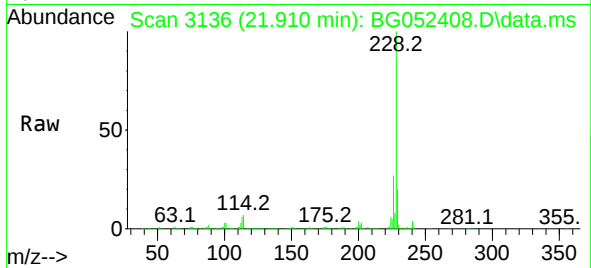
Tgt Ion:149 Resp: 205302
 Ion Ratio Lower Upper
 149 100
 91 75.2 64.0 96.0
 206 24.4 19.3 28.9





#81
Benzo(a)anthracene
Concen: 39.133 ng
RT: 21.910 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

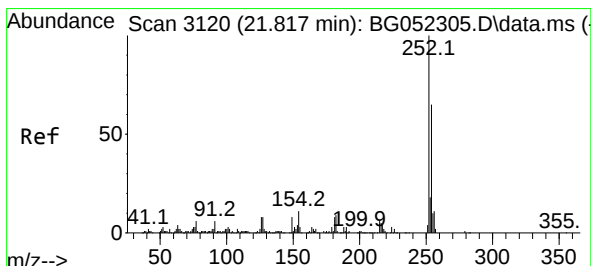
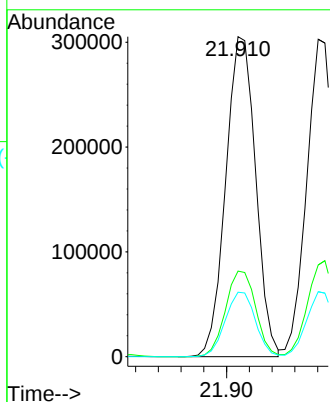
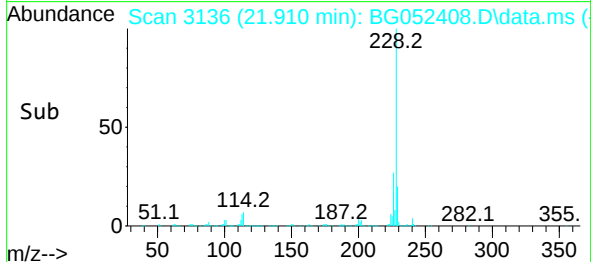
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



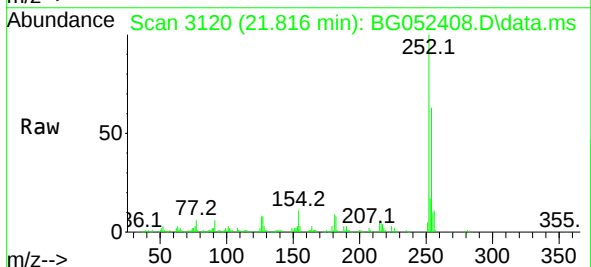
Tgt Ion:228 Resp: 556279
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.2 16.0 24.0

Manual Integrations
APPROVED

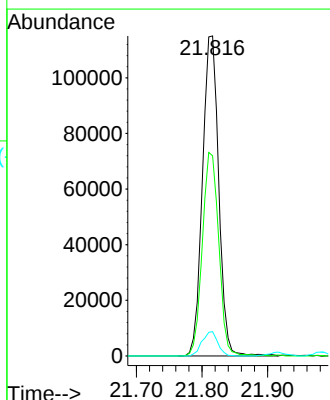
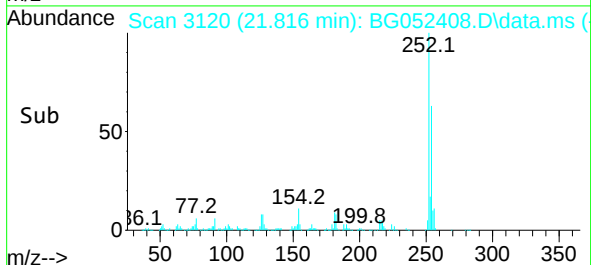
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

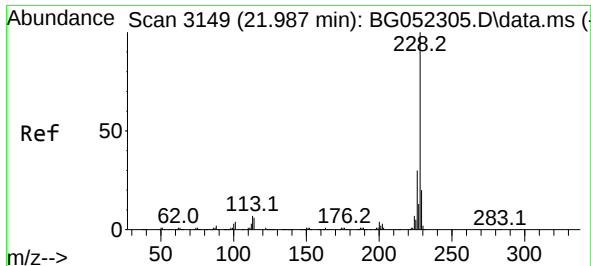


#82
3,3'-Dichlorobenzidine
Concen: 40.076 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



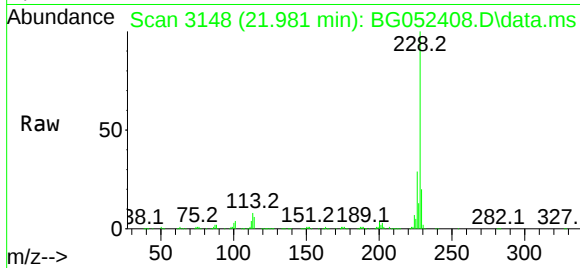
Tgt Ion:252 Resp: 198878
Ion Ratio Lower Upper
252 100
254 62.6 52.6 79.0
126 7.6 6.4 9.6





#83
Chrysene
Concen: 38.800 ng
RT: 21.981 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

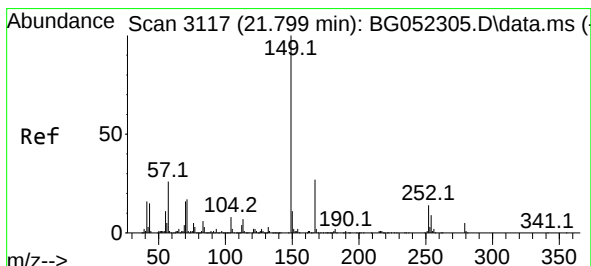
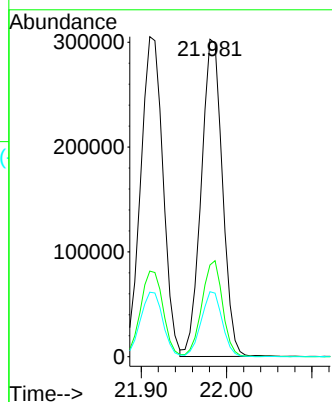
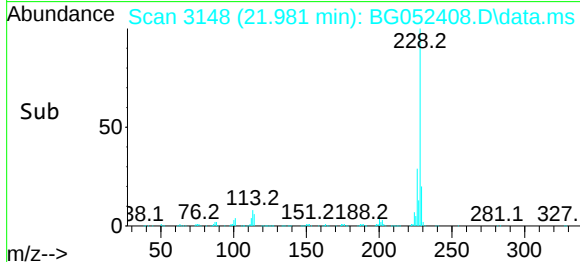
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



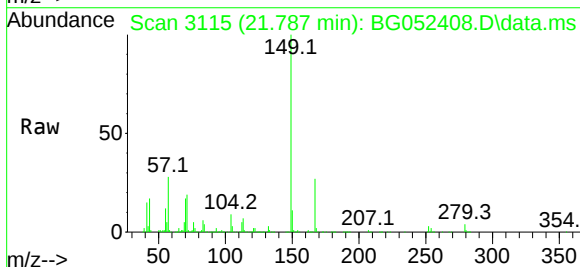
Tgt Ion:228 Resp: 522650
Ion Ratio Lower Upper
228 100
226 28.9 24.1 36.1
229 20.5 16.4 24.6

Manual Integrations
APPROVED

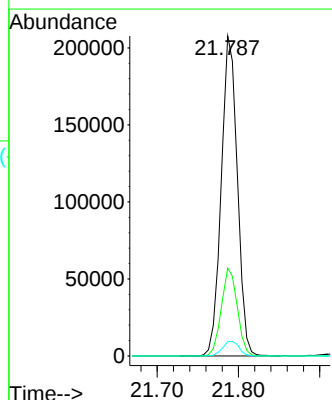
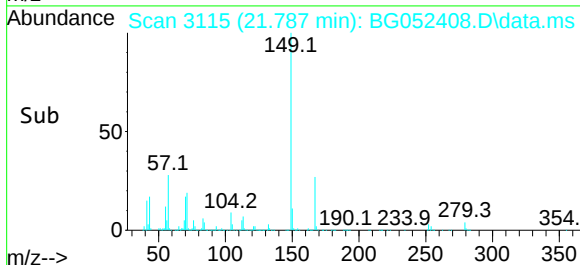
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

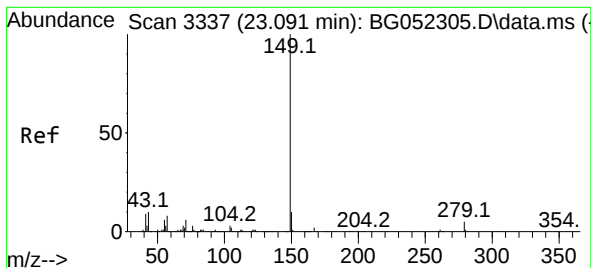


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.381 ng
RT: 21.787 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion:149 Resp: 286499
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 41.698 ng

RT: 23.079 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 48402

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

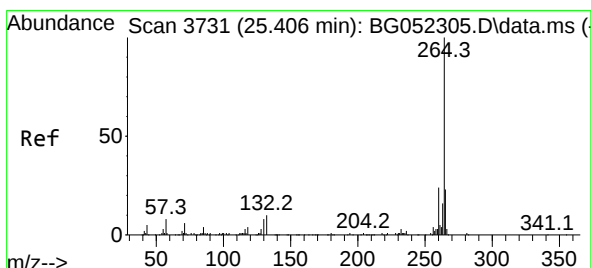
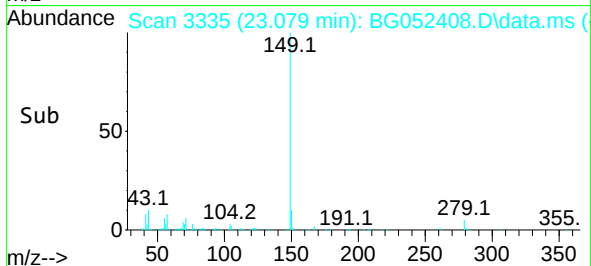
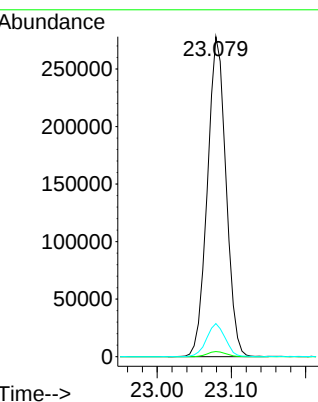
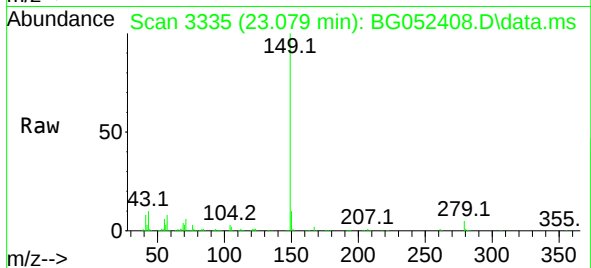
43 10.4 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.399 min Scan# 3730

Delta R.T. -0.007 min

Lab File: BG052408.D

Acq: 16 Feb 2022 10:02

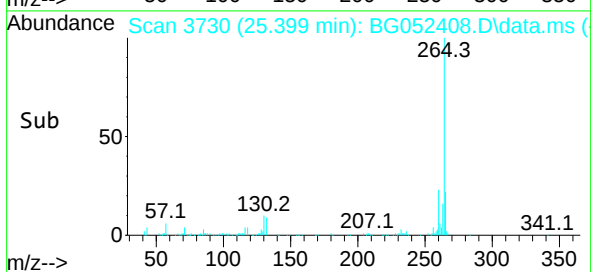
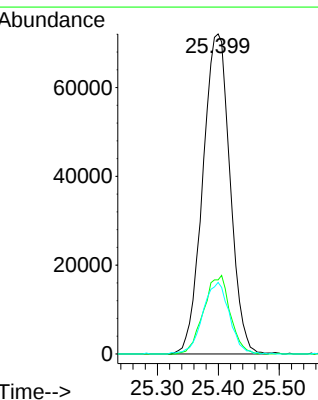
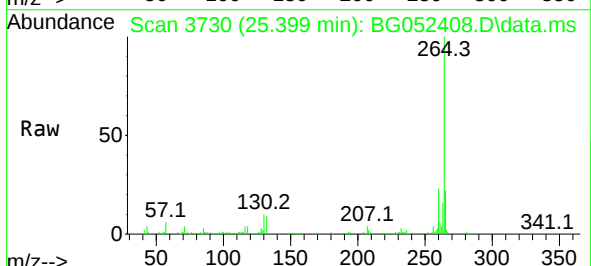
Tgt Ion:264 Resp: 223540

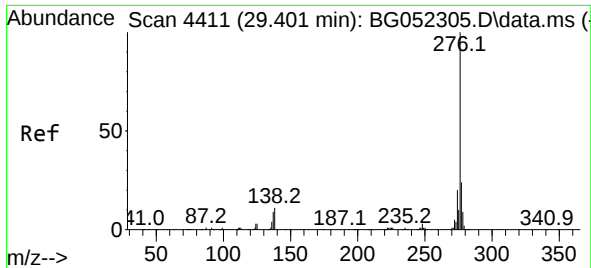
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

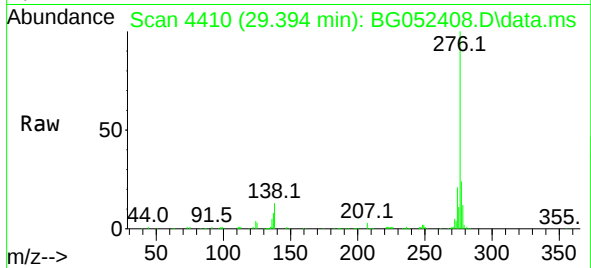
265 22.4 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.750 ng
RT: 29.394 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

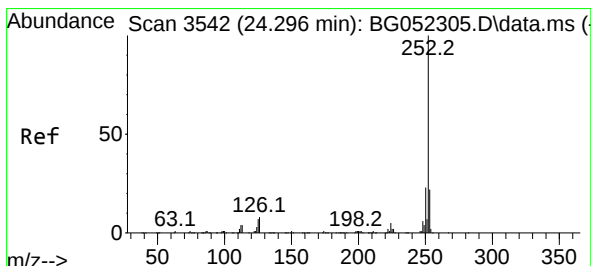
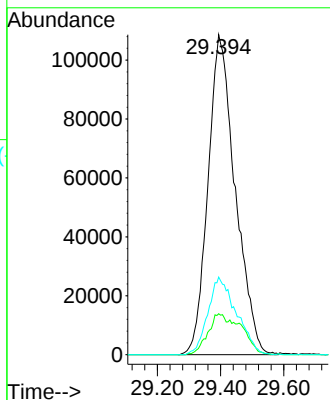
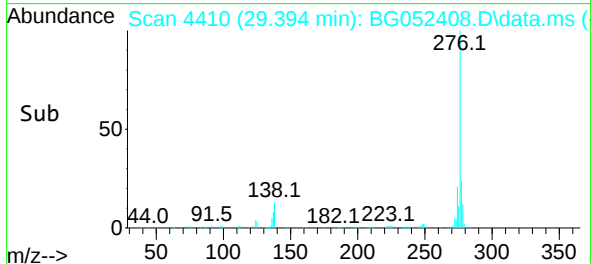
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



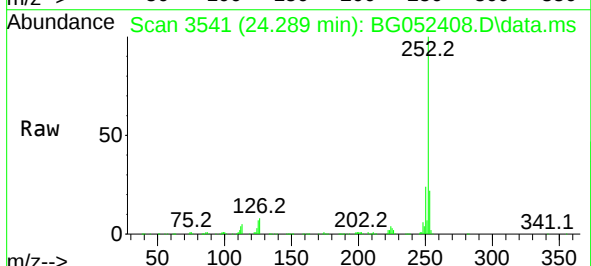
Tgt Ion:276 Resp: 650235
Ion Ratio Lower Upper
276 100
138 8.8 6.1 9.1
277 25.4 20.2 30.4

Manual Integrations
APPROVED

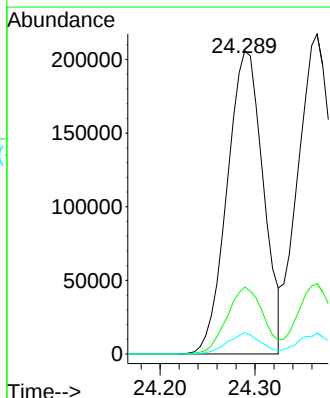
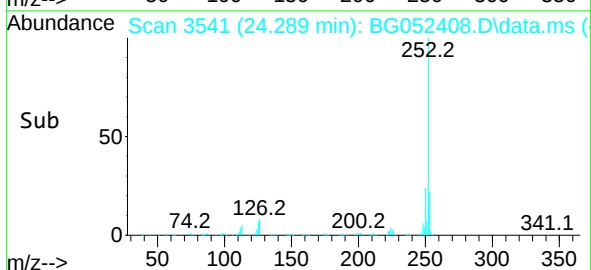
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

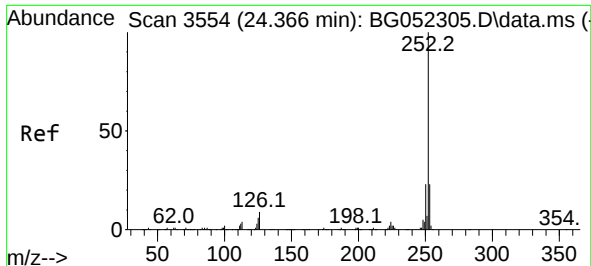


#88
Benzo(b)fluoranthene
Concen: 39.198 ng
RT: 24.289 min Scan# 3541
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



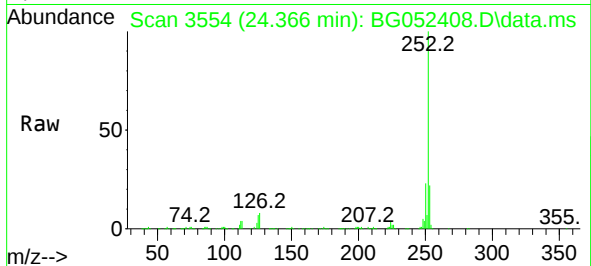
Tgt Ion:252 Resp: 546034
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 7.1 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 40.109 ng
RT: 24.366 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

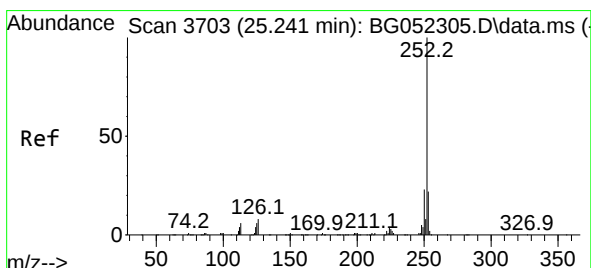
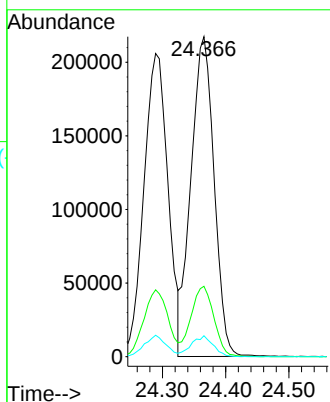
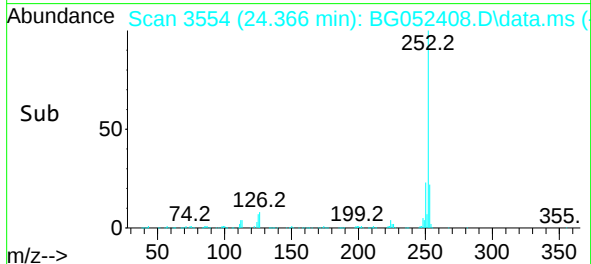
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 55193
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.5 4.6 7.0

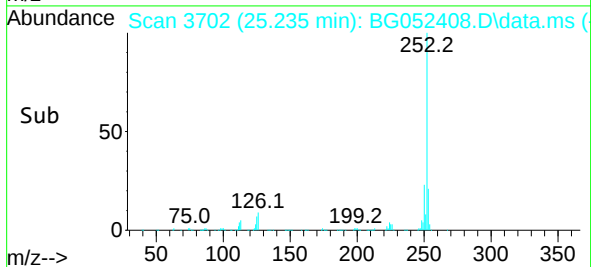
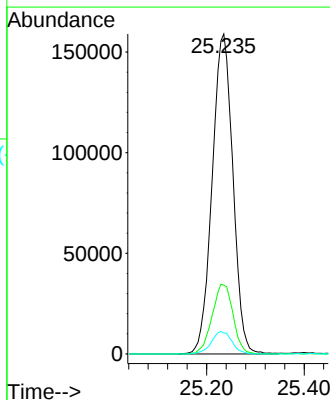
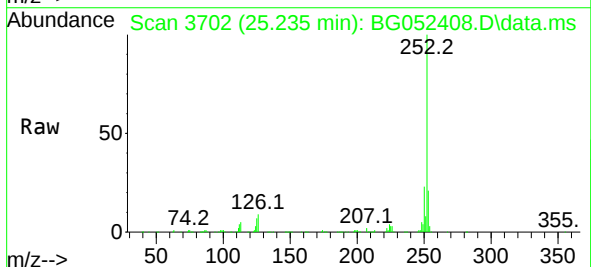
Manual Integrations
APPROVED

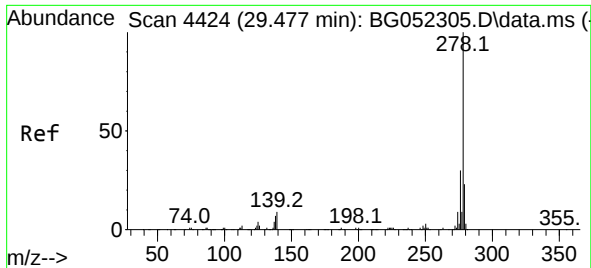
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 39.857 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

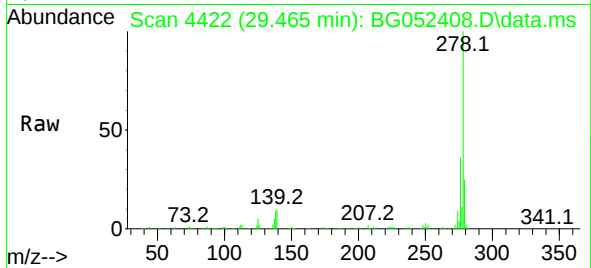
Tgt Ion:252 Resp: 469005
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.5 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 39.524 ng
RT: 29.465 min Scan# 4424
Delta R.T. -0.012 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02

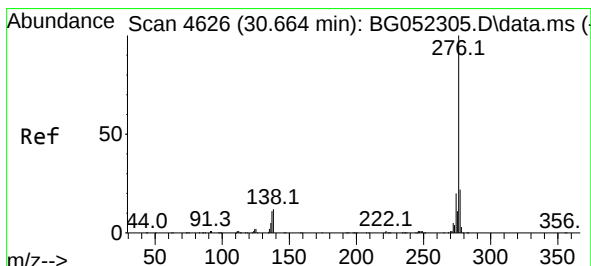
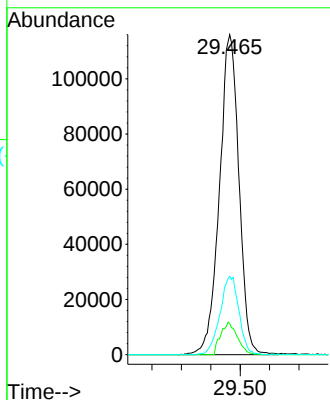
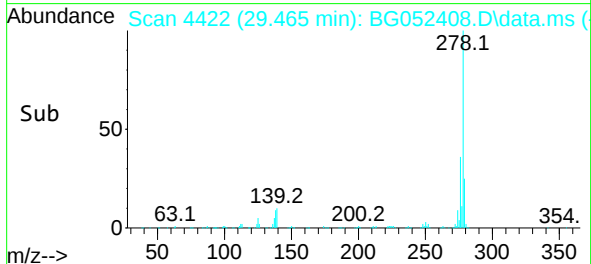
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



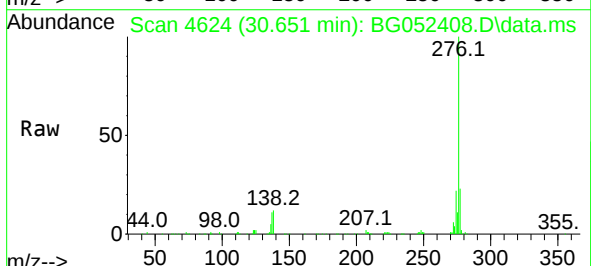
Tgt Ion: 278 Resp: 534090
Ion Ratio Lower Upper
278 100
139 9.7 6.4 9.6
279 24.5 20.1 30.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 39.950 ng
RT: 30.651 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052408.D
Acq: 16 Feb 2022 10:02



Tgt Ion: 276 Resp: 529805
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 12.1 9.1 13.7

